Environment Canada Environnement Canada

Historical Streamflow Summary
Atlantic Provinces

Sommaire chronologique de l'écoulement
Provinces de l'Atlantique

TO/JUSQU'À 1988

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1989

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Dartmouth, Nova Scotia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Dartmouth (Nouvelle-Écosse).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island for which streamflow data to 1988 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
5th Floor, Queen Square,
45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6
(902 426-5778)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de Terre-Neuve, du Labrador, du Nouveau-Brunswick, de la Nouvelle-Écosse et de l'Île du Prince-Édouard, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1988 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice Queen Square, 5e étage
45, prom. Alderney
Dartmouth (Nouvelle-Écosse)
B2Y 2N6
(902 426-5778)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island were conducted by the Water Survey of Canada under individual co-operative arrangements with each provincial government or its agency. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Nova Scotia, from 1915 to 1919, hydrometric investigations were conducted by the Dominion Water Power Branch in co-operation with the Nova Scotia Water Power Commission. A similar co-operative arrangement was made in 1918 with the Province of New Brunswick. On May 1, 1919, new agreements were made between the Government of Canada and the Provinces of New Brunswick and Nova Scotia and an initial agreement made with the Province of Prince Edward Island whereby the Dominion Water Power Branch, which later became the Dominion Water and Power Bureau, assumed responsibility for basic water resources investigations in the three provinces. Although these arrangements were terminated on March 31, 1933, work was continued by the federal government under letter arrangements with the Provinces of New Brunswick and Nova Scotia. Work was discontinued in the Province of Prince Edward Island in 1933.

A new agreement with the Province of New Brunswick came into effect on April 1, 1951, and in 1961, a further agreement for the extension of hydrometric coverage was concurred in. A new agreement with the Province of Prince Edward Island was made in 1961 and hydrometric records were commenced in August. A co-operative agreement covering hydrometric surveys in Newfoundland and Labrador was ratified by both governments on March 24, 1950.

Co-operative agreements were negotiated with the four provinces (implementation date in each case was April 1, 1975) and signed by Prince Edward Island January 28, 1975, New Brunswick February 24, 1975, Newfoundland and Labrador February 25, 1975, and Nova Scotia April 28, 1975. The agreements provide that water quantity surveys will be continued by the federal government on a shared cost basis.

CO—OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île du Prince-Édouard en vertu d'accords conclus avec chaque province ou un de ses organismes provinciaux. Les autorités provinciales ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

De 1915 à 1919, la Direction fédérale de l'énergie hydraulique et la *Nova Scotia Water Power Commission* ont entrepris des recherches hydrométriques en Nouvelle-Écosse. La Direction a signé une entente semblable en 1918 avec le Nouveau-Brunswick. Le 1er mai 1919, le gouvernement du Canada a conclu de nouveaux accords avec le Nouveau-Brunswick et la Nouvelle-Écosse et un premier accord avec l'Île du Prince-Édouard, aux termes desquels la Direction fédérale de l'énergie hydraulique, devenue plus tard le Bureau fédéral de l'eau et de l'énergie, assumait la responsabilité des études de base sur les ressources en eau des trois provinces. Les accords ont pris fin le 31 mars 1933; toutefois, en vertu de lettres d'entente, le gouvernement fédéral a continué d'exécuter les observations pour les provinces du Nouveau-Brunswick et de la Nouvelle-Écosse. Il a dû abandonner les recherches relatives à l'Île du Prince-Édouard, en 1933.

Un nouvel accord avec le Nouveau-Brunswick est entré en vigueur le 1er avril 1951, suivi, en 1961, d'un autre qui visait à en élargir la portée. En 1961, le gouvernement fédéral a signé un nouvel accord avec la province de l'Île du Prince-Édouard, et les relevés hydrométriques ont débuté en août de la même année. Les deux paliers de gouvernement ont conclu un accord pour les relevés hydrométriques à Terre-Neuve et au Labrador le 24 mars 1950.

Le gouvernement fédéral a signé des accords (qui sont tous entrés en vigueur le 1er avril 1975) avec l'Île du Prince-Édouard, le 28 janvier 1975; avec le Nouveau-Brunswick, le 24 février 1975; avec la Terre-Neuve et le Labrador, le 25 février 1975; et avec la Nouvelle-Écosse, le 28 avril 1975. Selon les dispositions des accords, le gouvernement fédéral s'occupera du programme de relevés hydrométriques dans chacune des provinces et partagera avec elle le coût des mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1988 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1987.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1988 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la periode d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1987.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1987 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1987 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

NEWFOUNDLAND AND LABRADOR

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 030C002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	8.74	7.27	6.18	10.6	188	180	41.2	33.6	48.1	75.1	19.8	12.8	51.3	1978
1979	22.8	23.6	19.7	38.2	108	32.1	33.9	60.6	74.2	86.8	29.2	11.9	42.8	1979
1980	7.78	6.83	6.20	26.6	248	208	84.8	38.4	38.1	72.0	103	30.7	70.8	1980
1981	17.7	12.2	9.32	13.0	262	130	64.0	49.4	36.4	76.0	40.8	12.1	58.8	1981
1982	7.78	6.40	5.76	6.43	172	184	88.8	38.8	33.2	24.6	44.6	19.7	51.3	1982
1983	12.8	8.96	8.10	142	152	78.8	46.8	80.3	41.1	84.7	84.3	15.7	58.8	1983
1984	9.44	8.84	8.88	8.81	327	101	47.8	18.6	18.9	14.1	13.0	8.33	48.4	1984
1985	5.47	4.61	4.13	4.20	80.6	248	78.8	30.8	46.1	43.5	41.6	11.2	50.6	1985
1986	8.97	7.80	8.31	132	141	44.8	35.6	17.3	21.2	24.8	10.1	6.76	37.8	1986
1987	5.36	4.58	4.50	86.6	188	81.2	19.2	13.3	17.4	52.6	45.4	36.6	42.3	1987
1988	16.0	9.26	8.83	11.1	282	113	83.2	22.7	46.4	89.8	32.7	14.6	58.0	1988
MEAN	11.1	8.94	7.81	41.6	185	121	62.0	36.8	37.9	51.2	38.6	16.4	51.8	MEAN

LOCATION - LAT 52 36 57 N DRAINAGE AREA, 2 310 km²
LONG 56 52 17 W NATURAL FLOW

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 030C002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	433 AT 16:52 AST ON MAY 16	382 ON JUN 4	5.65B ON APR 11	1 620 000	1978
1979	204 AT 16:00 AST ON APR 26	157 ON OCT 26	9.34B ON DEC 31	1 350 000	1979
1980	413 AT 16:51 AST ON MAY 16	326 ON NOV 13	4.76B ON MAR 14	2 240 000	1980
1981	422 AT 17:42 AST ON MAY 8	336 ON MAY 17	7.45B ON APR 19	1 890 000	1981
1982	393 AT 15:02 AST ON JUN 5	340 ON MAY 31	4.61B ON APR 25	1 620 000	1982
1983	862 AT 16:30 AST ON APR 30 *	837 ON APR 30	5.87B ON APR 15	1 880 000	1983
1984	846 AT 21:39 AST ON MAY 15	626 ON MAY 16	5.36B ON MAR 18	1 530 000	1984
1985	---	680E ON JUN 3 *	3.80B ON APR 18 *	1 800 000	1985
1986	477 AT 03:00 AST ON APR 24	464 ON APR 24	4.65B ON MAR 28	1 200 000	1986
1987	556 ON MAY 8	487 ON MAY 8	4.01B ON MAR 15	1 330 000	1987
1988	678 AT 15:02 AST ON MAY 15	557 ON MAY 15	7.00B ON MAR 10	1 770 000	1988
				1 840 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 030A001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	534	388	188	181	---	1954
1955	189	158	124	88.8	764	828	314	207	184	288	200	150	281	1955
1956	126	118	97.8	178	124	1 390	911	582	813	803	401	200	442	1956
1957	126	84.7	78.9	86.7	287	1 480	787	617	883	821	248	212	423	1957
1958	192	205	177	188	1 080	1 480	836	939	531	381	244	122	470	1958
1959	181	120	122	116	905	1 120	854	459	288	442	453	281	424	1959
1960	188	130	129	183	793	878	602	819	708	532	380	241	434	1960
1961	180	185	136	112	480	831	603	318	215	481	280	208	318	1961
1962	158	170	161	116	250	1 280	437	382	486	238	182	139	332	1962
1963	114	112	103	121	416	844	515	428	286	324	288	204	315	1963
1964	185	162	150	142	603	1 070	437	454	439	447	275	240	382	1964
1965	188	186	185	144	307	1 320	1 010	588	717	457	288	220	466	1965
1966	151	126	148	159	426	1 600	786	833	461	418	588	333	484	1966
1967	201	155	122	187	327	839	485	481	283	463	489	272	356	1967
1968	168	163	132	132	772	898	402	517	797	558	388	237	431	1968
1969	189	171	175	173	324	1 580	843	481	603	878	486	326	600	1969
1970	226	185	177	181	389	1 580	854	408	325	280	173	144	378	1970
1971	132	106	86.5	111	774	788	587	415	353	678	382	228	383	1971
1972	172	148	123	133	147	1 240	811	308	487	393	230	187	348	1972
1973	141	134	114	124	817	782	804	315	206	340	331	238	386	1973
1974	171	138	141	187	328	1 430	872	322	263	381	188	148	348	1974
1975	148	125	132	104	317	1 840	837	588	333	245	282	180	395	1975
1976	129	128	128	168	1 250	1 170	430	438	487	382	257	180	430	1976
1977	166	170	165	176	704	1 800	481	730	841	558	445	248	606	1977
1978	178	168	168	148	788	1 270	877	881	458	285	226	187	455	1978
1979	142	126	126	168	1 840	1 140	843	548	530	495	445	243	595	1979
1980	178	177	178	187	1 030	1 430	826	448	230	422	201	185	441	1980
1981	156	129	112	128	788	1 770	580	487	188	318	300	157	418	1981
1982	144	134	135	128	552	1 210	735	347	592	295	185	170	388	1982
1983	141	121	115	387	1 330	857	878	403	411	877	324	288	489	1983
1984	185	88.8	128	185	939	880	718	482	447	451	222	148	413	1984
1985	138	118	104	148	388	855	385	408	240	283	278	221	308	1985
1986	124	76.8	71.4	128	1 080	844	848	358	385	438	198	173	384	1986
1987	78.8	86.8	80.3	451	812	498	585	534	584	414	288	281	387	1987
1988	182	101	---	82.8	884	726	341	288	383	424	283	185	---	1988
MEAN	167	138	131	158	884	1 140	811	488	430	427	288	208	408	MEAN

LOCATION - LAT 54 27 18 N DRAINAGE AREA, 18 000 km²
LONG 68 37 30 W REGULATED

DATA CONTRIBUTED BY -
IRON ORE COMPANY OF CANADA LIMITED

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 030A001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	1 350 ON MAY 28	48.4 ON NOV 19 *	8 240 000	1955
1956	---	2 030 ON JUN 18	62.8 ON JAN 11	14 000 000	1956
1957	---	2 100 ON JUN 4	58.3 ON MAR 19	13 300 000	1957
1958	---	2 160 ON MAY 23	76.7 ON MAR 27	14 800 000	1958
1959	---	1 920 ON MAY 30	75.8 ON APR 24	13 400 000	1959
1960	---	1 980 ON MAY 28	83.8 ON FEB 12	13 700 000	1960
1961	---	905 ON MAY 21	85.0 ON APR 20	8 970 000	1961
1962	---	1 870 ON JUN 7	84.4 ON OCT 25	10 500 000	1962
1963	---	1 430 ON MAY 31	85.8 ON JAN 7	8 950 000	1963
1964	---	1 410 ON JUN 3	113 ON MAY 4	12 100 000	1964
1965	---	1 750 ON JUN 8	107 ON MAY 10	14 700 000	1965
1966	---	2 320 ON JUN 1	86.5 ON FEB 9	15 300 000	1966
1967	---	1 200 ON JUN 8	90.0 ON MAR 6	11 300 000	1967
1968	---	1 440 ON MAY 23	89.8 ON APR 1	13 600 000	1968
1969	---	2 380 ON JUN 8	139 ON MAY 12	15 800 000	1969
1970	---	1 880 ON JUN 10	116 ON APR 26	12 000 000	1970
1971	---	1 730 ON MAY 25	84.4 ON MAR 28	12 100 000	1971
1972	---	2 100 ON JUN 9	99.1 ON APR 1	10 900 000	1972
1973	---	1 720 ON MAY 17	92.8 ON APR 2	11 200 000	1973
1974	---	2 100 ON JUN 7	109 ON MAR 16	11 000 000	1974
1975	---	3 230 ON JUN 5 *	86.1 ON APR 20	12 500 000	1975
1976	---	2 720 ON MAY 25	85.0 ON FEB 29	13 800 000	1976
1977	---	2 570 ON JUN 6	109 ON MAR 16	18 000 000	1977
1978	---	2 130 ON MAY 21	121 ON MAY 10	14 300 000	1978
1979	---	2 860 ON MAY 22	86.1 ON MAR 19	17 800 000	1979
1980	---	2 250 ON MAY 22	96.8 ON NOV 17	13 900 000	1980
1981	---	2 860 ON JUN 3	95.4 ON APR 10	13 200 000	1981
1982	---	1 670 ON JUN 6	92.0 ON NOV 2	12 200 000	1982
1983	---	1 570 ON MAY 22	51.5 ON NOV 11	15 400 000	1983
1984	---	1 480 ON MAY 29	53.7 ON NOV 6	13 100 000	1984
1985	---	1 330 ON JUN 9	47.8 ON SEP 27	9 680 000	1985
1986	---	1 820 ON MAY 20	54.7 ON APR 13	11 800 000	1986
1987	---	1 030 ON MAY 21	58.8 ON NOV 2	12 800 000	1987
1988	---	1 510 ON MAY 26	57.2 ON NOV 6	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 800 000	MEAN

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 030A004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	57.5	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	105	---	1973
1974	73.5	58.2	45.1	38.8	98.8	482	286	145	119	118	87.6	82.2	133	1974
1975	43.7	34.7	29.8	27.0	112	517	301	200	148	142	---	104	---	1975
1976	84.3	---	58.2	57.5	374	588	219	177	217	224	159	109	---	1976
1977	80.4	61.5	48.3	40.9	189	583	271	---	---	---	---	87.5	---	1977
1978	71.3	58.0	45.8	41.3	187	515	467	261	220	178	148	86.2	186	1978
1979	69.5	58.7	48.3	60.7	488	416	347	287	218	185	228	150	213	1979
1980	100	68.4	50.8	53.3	285	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	572	326	221	144	132	108	80.5	---	1981
1982	---	---	---	---	150	408	5 180	5 030	5 720	5 320	4 260	---	---	1982
1983	---	---	---	---	468	508	330	211	204	233	170	140	---	1983
MEAN	74.5	55.4	46.7	45.8	259	527	1 300	940	899	818	737	99.1	161	MEAN

LOCATION - LAT 53 13 40 N LONG 66 12 24 W
DRAINAGE AREA, 8 310 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 030A004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	595 ON JUN 13	38.8RB ON APR 27 *	4 210 000	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	738R ON JUN 20 *	40.2B ON APR 19	8 280 000	1978
1979	---	629 ON MAY 26	45.8B ON APR 1	8 730 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		8 730 000	MEAN

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 030C004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	88.8	---	1972
1973	41.0	26.8	22.1	20.2	280	458	240	178	114	126	143	88.1	147	1973
1974	68.2	53.1	42.8	36.4	93.4	530	287	161	110	111	84.3	66.3	135	1974
1975	40.8	26.7	18.8	15.2	117	577	297	198	147	144	---	---	---	1975
1976	61.5	44.9	34.8	30.1	198	588	347	194	180	185	129	84.8	170	1976
1978	---	---	---	---	862	408	328	249	171	183	181	---	---	1978
1980	68.3	45.8	33.1	30.0	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	218	882	317	200	105	114	84.7	61.1	---	1981
1982	---	---	---	---	181	443	286	172	180	138	---	---	---	1982
1983	---	---	---	---	558	455	276	188	---	---	---	---	---	1983
MEAN	56.9	38.8	30.4	28.4	280	520	295	185	145	140	128	87.3	151	MEAN

LOCATION - LAT 52 38 10 N
LONG 64 50 51 W
DRAINAGE AREA, 7 070 km²
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 030C004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	640R ON MAY 30	18.5RB ON APR 23 *	4 840 000	1973
1974	---	923 ON JUN 13	34.0RB ON MAY 3	4 270 000	1974
1975	---	---	---	---	1975
1976	---	654R ON JUN 17 *	28.3RB ON APR 17	5 380 000	1976
1978	---	---	---	---	1978
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
				4 780 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 030C005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	27.8	---	1972
1973	20.1	16.4	13.6	12.8	287	270	132	88.7	66.8	80.7	---	36.6	---	1973
1974	26.3	22.0	19.4	17.8	44.8	255	118	86.6	78.8	66.6	64.1	31.0	70.1	1974
1975	21.6	18.1	12.3	10.0	86.6	334	124	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	113	125	88.2	57.2	---	1977
1978	37.4	27.6	22.0	19.2	218	392	171	76.2	82.7	127	66.4	28.4	107	1978
1979	---	---	---	---	---	---	---	142	121	104	---	---	---	1979
1980	---	---	---	---	287	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	306	377	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	147	77.0	80.8	66.1	40.8	25.6	---	1982
1983	---	---	---	---	---	241	122	84.7	134	129	73.6	---	---	1983
MEAN	26.3	20.6	16.6	15.0	205	312	135	91.8	98.5	102	36.7	34.6	88.6	MEAN

LOCATION - LAT 52 17 14 N
LONG 64 19 40 W
DRAINAGE AREA, 3 680 km²
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 030C005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	308RE ON JUN 11	17.6RB ON APR 28 *	2 210 000	1974
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	778R ON MAY 24 *	18.2B ON APR 22	3 370 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
				2 780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	153	---	1972
1973	107	75.5	64.2	43.6	881	1 150	587	382	228	264	275	149	330	1973
1974	109	84.8	66.7	54.3	186	---	643	341	283	289	208	131	---	1974
1975	85.1	66.2	41.3	31.6	288	1 290	653	430	281	---	---	---	---	1975
1976	---	---	---	---	---	1 100	362	367	542	463	298	188	---	1976
1977	121	84.5	72.0	58.4	447	1 250	489	347	406	474	330	186	357	1977
1978	138	104	83.6	72.4	506	1 450	886	335	330	434	257	115	382	1978
1979	---	---	---	---	1 180	973	712	577	394	365	379	---	---	1979
1980	127	80.8	67.8	52.3	526	28.3	16.0	10.1	7.62	---	7.58	4.85	---	1980
1981	---	---	---	---	526	1 650	976	650	229	248	210	109	---	1981
1982	---	---	---	---	---	1 150	878	361	366	253	186	139	---	1982
1983	---	---	---	---	1 180	1 080	842	---	---	---	---	---	---	1983
MEAN	115	82.8	62.6	51.8	610	1 110	800	382	307	350	239	129	350	MEAN

LOCATION - LAT 52 58 03 N, LONG 64 39 40 W
DRAINAGE AREA, 15 100 km²
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	1 450 ON MAY 31	39.6RB ON APR 23 *	10 400 000	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	1 410R ON JUN 15	51.0B ON APR 22	11 300 000	1977
1978	---	1 590 ON JUN 18 *	59.1B ON APR 22	12 400 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
				11 400 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	370	261	148	154	148	130	---	1955
1956	105	90.8	79.3	69.4	84.1	771	983	494	347	329	288	169	318	1956
1957	121	78.2	62.7	49.0	126	847	813	387	---	---	---	---	---	1957
MEAN	113	84.4	69.0	59.2	106	809	715	384	248	242	218	150	318	MEAN

LOCATION - LAT 53 49 36 N, LONG 65 17 37 W
DRAINAGE AREA, 18 900 km²
NATURAL FLOW

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	1 300 ON JUN 29 *	69.4E ON APR 1 *	10 100 000	1956
1957	---	---	---	---	1957
				10 100 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 03DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0	0	0	0	880	858	470	317	0	13.3	85.0	0	203	1973
1974	0	0	0	0	138	703	538	430	324	427	301	268	282	1974
1975	172	101	529	575	268	720	888	820	455	426	716	370	482	1975
1976	210	172	173	591	844	855	482	581	865	710	820	359	522	1976
1977	238	488	351	117	378	1 300	805	898	818	782	545	359	526	1977
1978	318	449	814	352	582	1 480	947	803	511	585	410	230	590	1978
1979	320	707	403	286	1 100	1 110	1 130	791	822	805	810	337	884	1979
1980	233	768	473	286	832	1 120	795	517	434	522	392	323	539	1980
1981	220	750	500	311	425	1 840	1 010	570	337	453	325	285	567	1981
1982	205	728	430	233	345	1 150	852	588	509	400	326	233	481	1982
1983	205	743	458	317	1 110	1 100	851	488	553	778	495	377	622	1983
1984	246	528	498	311	834	1 340	588	521	440	434	289	284	517	1984
1985	285	685	432	238	248	1 010	849	514	101	218	414	283	422	1985
1986	177	495	574	319	737	761	708	448	102	350	357	242	438	1986
1987	188	407	598	510	733	858	527	312	178	548	478	382	458	1987
1988	209	484	594	359	577	1 150	840	274	140	241	447	284	467	1988
MEAN	201	478	414	307	577	1 050	708	511	387	467	438	287	484	MEAN

LOCATION - LAT 53 48 20 N
LONG 66 23 47 W
DRAINAGE AREA, 31 400 km²
REGULATED SINCE 1973
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 03DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	1 380 ON JUN 7	0 ON JAN 1 *	6 400 000	1973
1974	---	1 030 ON JUN 13	0 ON JAN 1	8 250 000	1974
1975	---	1 180 ON JUN 7	0 ON FEB 11	15 200 000	1975
1976	---	1 450 ON JUN 17	0 ON JUN 28	16 500 000	1976
1977	---	1 580 ON JUN 16	85.0 ON APR 7	16 600 000	1977
1978	---	1 710 ON JUN 28	175 ON DEC 1	18 600 000	1978
1979	---	2 040 ON JUL 6 *	0 ON JUN 28	21 100 000	1979
1980	---	1 520 ON JUN 15	142 ON NOV 10	17 100 000	1980
1981	---	1 810 ON JUN 28	142 ON JAN 21	17 900 000	1981
1982	---	1 350 ON JUN 18	142 ON JAN 28	15 200 000	1982
1983	---	1 540 ON JUN 5	205 ON JAN 1	19 600 000	1983
1984	---	1 400 ON JUN 15	141 ON AUG 31	16 300 000	1984
1985	---	1 150 ON JUN 19	90.0 ON SEP 25	13 300 000	1985
1986	---	1 020 ON MAY 28	0 ON SEP 10	13 800 000	1986
1987	---	890 ON FEB 24	133 ON AUG 28	14 400 000	1987
1988	---	1 220 ON JUN 11	131 ON SEP 13	14 100 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 300 000	MEAN

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 03DD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	1985
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	1986
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	1987
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	1988
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 53 28 53 N
LONG 64 46 08 W
REGULATED SINCE 1984
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 03DD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0 ON JAN 1 *	0 ON JAN 1 *	0	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	0 ON JAN 1	0 ON JAN 1	0	1979
1980	---	0 ON JAN 1	0 ON JAN 1	0	1980
1981	---	0 ON JAN 1	0 ON JAN 1	0	1981
1982	---	0 ON JAN 1	0 ON JAN 1	0	1982
1983	---	0 ON JAN 1	0 ON JAN 1	0	1983
1984	---	0 ON JAN 1	0 ON JAN 1	0	1984
1985	---	0 ON JAN 1	0 ON JAN 1	0	1985
1986	---	0 ON JAN 1	0 ON JAN 1	0	1986
1987	---	0 ON JAN 1	0 ON JAN 1	0	1987
1988	---	0 ON JAN 1	0 ON JAN 1	0	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.732	0.675	0.183	5.22	3.98	1.76	0.199	0.280	0.522	0.785	0.303	0.171	1.23	1986
1987	0.264	0.278	0.192	3.77	5.34	1.66	0.417	0.191	0.841	1.05	1.63	0.986	1.39	1987
1988	0.137	0.117	1.11	1.11	4.83	1.87	0.982	0.347	1.41	1.16	1.80	0.387	1.29	1988
MEAN	0.378	0.357	0.488	3.70	4.42	1.84	0.533	0.268	0.858	0.884	1.24	0.518	1.30	MEAN

LOCATION - LAT 51 26 57 N DRAINAGE AREA, 33.6 km^2
LONG 56 36 31 W NATURAL FLOW

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE ($m^3/$:	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	23.0B ON APR 15 *	0.047B ON MAR 19 *	38 600	1986
1987	---	14.0B ON APR 22	0.061 ON SEP 1	43 800	1987
1988	14.3 AT 03:52 NST ON MAY 22 *	12.7 ON MAY 21	0.076B ON FEB 21	40 700	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		41 000	MEAN

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	10.4	14.4	---	---	1950
1951	---	---	32.5	54.8	41.7	16.5	11.9	60.7	19.3	17.2	56.2	57.6	---	1951
1952	93.1	61.8	48.7	56.1	63.8	27.8	20.3	19.3	21.8	18.9	64.0	55.4	44.7	1952
1953	41.3	58.0	36.1	78.0	39.8	35.0	15.7	10.1	8.24	30.2	50.3	72.1	38.6	1953
1954	80.3	89.7	71.2	55.2	39.2	30.4	20.3	21.7	13.8	24.8	53.3	81.0	44.7	1954
1955	54.5	34.7	43.3	38.2	29.2	36.8	25.8	25.2	17.3	35.0	58.9	42.9	37.1	1955
1956	73.3	38.5	32.7	68.3	74.6	39.1	30.8	22.2	16.0	18.3	50.1	73.7	46.3	1956
1957	61.3	30.4	26.8	42.0	40.4	15.2	8.60	16.3	45.3	35.6	48.2	68.2	35.5	1957
1958	53.0	34.0	30.4	24.2	31.5	30.4	23.4	24.4	40.1	31.3	52.7	54.8	35.9	1958
1959	28.3	45.3	46.3	66.9	53.6	21.5	11.8	10.2	13.5	18.7	69.2	80.4	37.1	1959
1960	27.1	34.0	26.9	42.6	47.1	22.3	14.8	8.50	5.83	18.2	30.0	31.7	25.8	1960
1961	25.5	11.8	35.1	52.6	79.3	24.9	8.67	4.23	2.47	8.75	15.5	20.8	24.1	1961
1962	25.4	66.4	61.8	109	36.2	22.3	17.0	16.1	16.8	31.5	64.6	64.6	43.8	1962
1963	93.3	31.9	21.6	60.8	78.7	37.4	27.6	18.9	41.5	38.7	33.3	61.8	46.6	1963
1964	28.9	39.8	25.7	89.3	46.2	20.6	23.9	25.7	22.9	61.0	63.2	46.0	40.0	1964
1965	44.3	30.0	57.7	54.7	61.6	34.6	24.4	19.4	20.7	20.6	61.6	41.1	38.3	1965
1966	23.3	20.1	23.6	59.6	44.6	24.0	21.3	21.0	23.2	26.6	32.6	56.3	31.4	1966
1967	46.7	30.3	32.2	11.4	86.0	36.9	12.6	23.9	16.5	27.4	68.2	68.2	38.3	1967
1968	67.2	67.6	66.5	44.3	82.3	41.1	28.2	20.0	37.7	27.4	45.9	61.3	46.6	1968
1969	27.1	66.7	63.6	66.2	46.6	22.4	9.94	10.2	26.2	41.0	64.9	100	44.9	1969
1970	47.6	26.7	73.6	57.4	63.9	32.5	19.4	34.1	31.4	20.7	48.6	59.2	42.2	1970
1971	33.2	64.4	36.3	133	61.6	26.6	30.0	17.8	16.6	21.1	80.0	57.2	45.6	1971
1972	33.8	30.5	63.4	80.2	86.1	36.6	21.8	9.27	10.9	64.6	67.5	66.6	44.7	1972
1973	33.0	60.8	30.8	46.1	89.3	34.0	36.5	63.6	29.7	33.9	79.3	48.7	47.8	1973
1974	30.6	19.2	29.4	83.0	65.8	28.9	18.2	10.7	11.4	46.6	64.4	83.7	36.4	1974
1975	13.4	8.13	17.1	71.3	77.0	18.6	8.68	12.9	18.3	42.5	51.2	76.0	34.6	1975
1976	85.7	67.6	36.5	110	55.0	20.8	11.0	8.54	17.1	41.0	48.7	64.1	47.2	1976
1977	72.0	36.7	29.1	71.9	55.1	37.2	18.3	20.6	27.9	55.5	30.8	50.4	42.2	1977
1978	106	38.5	24.9	60.7	66.8	28.9	21.3	9.58	8.82	22.9	24.2	30.9	37.2	1978
1979	61.6	46.7	58.6	33.3	23.9	13.1	7.73	16.1	27.7	43.7	62.2	36.8	34.3	1979
1980	24.2	17.2	36.1	---	---	39.8	48.1	55.1	40.4	41.6	67.9	37.4	---	1980
1981	56.6	52.1	40.0	51.7	87.9	22.2	33.5	22.5	26.1	99.2	65.1	60.6	50.2	1981
1982	29.3	22.7	41.6	76.9	108	26.6	23.9	16.8	20.3	21.2	16.2	44.7	37.2	1982
1983	166	47.5	77.5	65.3	36.2	26.1	17.1	41.0	41.7	23.3	37.4	39.2	51.6	1983
1984	58.6	132	41.7	60.7	87.6	50.0	17.2	21.0	66.2	29.7	17.4	28.1	48.2	1984
1985	20.6	19.2	28.8	31.6	64.4	39.2	28.7	20.2	16.3	11.3	15.6	24.5	28.5	1985
1986	64.1	34.3	23.9	137	37.8	27.1	20.5	12.8	12.5	24.0	32.0	32.3	37.3	1986
1987	21.6	36.1	39.6	114	45.3	19.2	8.64	3.07	2.07	16.7	56.6	46.1	33.8	1987
1988	17.7	61.0	138	96.1	45.4	36.6	34.0	11.0	6.48	15.6	40.1	28.0	44.3	1988
MEAN	48.4	44.1	42.9	66.2	58.4	28.2	20.6	20.4	22.2	30.8	47.2	51.8	40.1	MEAN

LOCATION - LAT 47 44 48 N DRAINAGE AREA, 1 170 km²
LONG 55 26 30 W NATURAL FLOW

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	4.25 ON OCT 11	---	1950
1951	217 E	170 ON AUG 6	9.23 ON AUG 4	---	1951
1952	138 AT 22:30 NST ON NOV 5	136 ON FEB 9	10.1 ON AUG 21	1 410 000	1952
1953	169 AT 09:00 NST ON APR 25	149 ON APR 25	7.59 ON SEP 22	1 240 000	1953
1954	198 AT 02:00 NST ON DEC 22	163 ON DEC 22	10.3 ON OCT 18	1 410 000	1954
1955	90.8 AT 14:30 NST ON MAR 17	81.8 ON JAN 2	10.6 ON SEP 20	1 170 000	1955
1956	178 AT 08:00 NST ON APR 24	167 ON APR 25	11.9 ON NOV 9	1 480 000	1956
1957	247 AT 01:30 NST ON JAN 24	133 ON JAN 24	8.74 ON AUG 4	1 120 000	1957
1958	138 AT 12:00 NST ON NOV 11	118 ON NOV 11	16.3 ON APR 7	1 130 000	1958
1959	88.0 AT 07:00 NST ON DEC 14	84.6 ON NOV 30	7.67 ON AUG 27	1 170 000	1959
1960	111 AT 21:00 NST ON FEB 15	71.8 ON FEB 15	3.96 ON SEP 10	808 000	1960
1961	114 AT 05:00 NST ON MAY 14	110 ON MAY 14	2.21 ON SEP 24	788 000	1961
1962	241 AT 23:45 NST ON APR 2	161 ON APR 2	9.28 ON SEP 12	1 380 000	1962
1963	183 AT 14:00 NST ON JAN 14	138 ON JAN 14	12.1 ON AUG 11	1 440 000	1963
1964	172 AT 18:00 NST ON APR 17	163 ON APR 17	14.0 ON AUG 4	1 270 000	1964
1965	187 AT 04:30 NST ON NOV 18	151 ON NOV 18	11.3 ON AUG 18	1 240 000	1965
1966	157 AT 09:30 NST ON DEC 20	118 ON DEC 20	14.4 ON JUL 11	991 000	1966
1967	206 AT 13:00 NST ON DEC 6	167 ON DEC 6	8.27 ON APR 18	1 240 000	1967
1968	260 AT 19:30 NST ON MAY 6	148 ON MAY 7	11.6 ON AUG 11	1 470 000	1968
1969	232 AT 00:22 NST ON FEB 15	181 ON FEB 15	7.28 ON JUL 26	1 420 000	1969
1970	138 AT 04:36 NST ON MAR 9	128 ON MAR 9	11.4 ON AUG 6	1 330 000	1970
1971	202 AT 15:20 NST ON APR 6	177 ON APR 6	9.88E ON AUG 15	1 430 000	1971
1972	212 AT 11:53 NST ON NOV 27	146 ON MAY 19	7.33 ON AUG 26	1 410 000	1972
1973	208 AT 03:10 NST ON OCT 28	142 E ON FEB 5	16.4 B ON JAN 20	1 510 000	1973
1974	169 AT 21:18 NST ON DEC 10	134 ON DEC 11	8.47 ON SEP 4	1 120 000	1974
1975	238 AT 12:55 NST ON DEC 23	183 ON DEC 23	8.52 ON JUL 26	1 100 000	1975
1976	268 AT 19:34 NST ON APR 3	234 ON APR 4	7.25 ON AUG 30	1 490 000	1976
1977	258 AT 06:28 NST ON DEC 27	194 ON DEC 27	12.6 ON JUL 22	1 330 000	1977
1978	346 AT 02:58 NST ON JAN 16	265 ON JAN 16	8.41 ON SEP 11	1 170 000	1978
1979	---	147 E ON JAN 30	5.88 ON JUL 12	1 080 000	1979
1980	---	---	---	---	1980
1981	208 AT 08:16 NST ON MAY 3	183 ON MAY 7	11.8 ON SEP 18	1 580 000	1981
1982	191 AT 22:13 NST ON MAY 3	187 ON MAY 3	10.7 ON SEP 1	1 180 000	1982
1983	535 AT 02:56 NST ON JAN 14 *	537 ON JAN 14 *	11.8 ON JUL 7	1 630 000	1983
1984	464 AT 16:26 NST ON FEB 5	389 ON FEB 5	10.2 ON AUG 10	1 520 000	1984
1985	172 AT 18:30 NST ON MAY 4	133 ON MAY 5	9.36 ON OCT 15	888 000	1985
1986	347 E AT 03:13 NST ON APR 11	303 E ON APR 17	7.72 ON SEP 12	1 170 000	1986
1987	188 AT 09:32 NST ON APR 4	182 ON APR 4	1.20 ON SEP 14 *	1 070 000	1987
1988	308 E AT 04:53 NST ON FEB 28	285 ON FEB 28	8.49 ON SEP 13	1 400 000	1988
				1 270 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER BROOK NEAR ROBBICKTON - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	2.32	2.98	4.85	3.83	5.18	---	1959
1960	2.25	3.55	2.29	2.20	37.8	19.0	1.27	0.478	0.841	4.83	3.82	2.40	5.77	1960
1961	1.18	0.743	0.600	3.38	46.2	16.1	2.53	5.86	1.44	12.6	11.8	9.82	9.35	1961
1962	1.90	1.13	6.51	15.1	33.8	40.1	11.5	7.67	3.34	2.58	20.9	3.05	12.3	1962
1963	10.1	3.64	1.19	4.82	40.8	10.1	5.30	5.10	7.08	4.36	6.82	5.37	8.76	1963
1964	1.10	0.849	1.31	9.68	31.1	38.1	8.87	2.14	1.59	4.11	7.88	3.77	9.18	1964
1965	3.35	1.32	7.35	1.92	26.8	38.9	4.58	5.72	1.82	7.76	12.8	2.03	9.34	1965
1966	2.11	1.61	2.01	8.51	36.5	21.8	2.19	5.78	6.24	10.5	5.59	5.72	9.08	1966
1967	3.44	1.56	1.34	0.788	37.2	29.5	7.86	8.98	9.74	4.59	11.7	4.80	10.0	1967
1968	1.92	4.79	3.67	11.7	32.2	17.5	4.27	1.89	8.80	9.03	9.49	7.50	9.38	1968
1969	3.44	11.7	5.53	2.09	17.2	27.7	4.46	7.53	2.41	3.85	11.6	17.3	8.51	1969
1970	5.20	2.41	0.859	3.68	40.0	11.5	3.80	2.08	6.86	6.89	7.72	5.94	8.15	1970
1971	2.47	2.12	1.56	36.8	57.7	25.6	7.84	7.87	5.11	7.52	9.42	3.75	14.0	1971
1972	1.61	0.546	1.56	1.74	18.9	37.2	7.38	4.52	4.41	6.78	4.50	3.81	7.83	1972
1973	0.835	0.788	1.33	1.68	38.6	19.6	4.82	5.45	1.51	7.82	4.48	7.83	7.84	1973
1974	0.870	0.278	0.297	1.70	10.1	28.3	8.59	3.88	2.89	4.94	5.01	4.95	5.78	1974
1975	1.02	0.480	0.556	3.10	28.6	15.1	1.88	1.97	1.49	10.5	8.50	4.83	6.54	1975
1976	1.65	0.928	5.14	14.1	24.2	8.53	1.15	0.849	2.33	9.47	15.5	5.78	7.39	1976
1977	4.16	1.16	1.40	8.37	36.5	46.9	7.07	5.38	10.1	16.8	4.80	3.23	12.0	1977
1978	2.66	0.868	0.558	7.17	40.1	15.5	8.24	2.40	5.86	4.17	4.76	1.98	7.48	1978
MEAN	2.89	2.13	2.43	6.93	33.4	24.4	5.34	4.28	4.32	7.08	8.55	5.45	8.89	MEAN

LOCATION - LAT 50 54 51 N DRAINAGE AREA, 237 km²
LONG 56 09 26 W NATURAL FLOW

BEAVER BROOK NEAR ROBBICKTON - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	91.2 AT 08:00 NST ON MAY 30	85.0 ON MAY 30	0.300 ON AUG 23	214 000	1960
1961	186 AT 01:00 NST ON MAY 29 *	164 ON MAY 29 *	0.428E ON MAR 15	285 000	1961
1962	99.1 AT 01:00 NST ON MAY 31	91.2 ON MAY 31	0.685E ON FEB 27	388 000	1962
1963	112 E ON MAY 21	89.5E ON MAY 21	0.864E ON MAR 27	276 000	1963
1964	81.8 AT 08:00 NST ON MAY 31	79.0 ON MAY 31	0.589E ON MAR 4	280 000	1964
1965	85.5 AT 23:00 NST ON JUN 5	83.0 ON JUN 1	1.06 ON SEP 21	295 000	1965
1966	114 AT 22:00 NST ON MAY 29	102 ON MAY 29	0.857E ON MAR 18	286 000	1966
1967	186 AT 16:30 NST ON MAY 31	160 ON MAY 31	0.704E ON APR 8	316 000	1967
1968	95.1 AT 21:30 NST ON APR 29	82.0 ON APR 29	0.725 ON AUG 13	287 000	1968
1969	86.1E	82.1E ON JUN 8	1.55 ON SEP 14	300 000	1969
1970	81.8 AT 10:25 NST ON MAY 21	77.6 ON MAY 21	0.161E ON MAR 7 *	257 000	1970
1971	108 AT 03:45 NST ON MAY 18	103 ON MAY 18	1.42 E ON MAR 14	443 000	1971
1972	116 AT 07:57 NST ON JUN 3	114 ON JUN 3	0.385E ON MAR 6	248 000	1972
1973	91.2 AT 00:52 NST ON MAY 15	86.9 ON MAY 15	0.399E ON FEB 3	251 000	1973
1974	91.5E	85.0E ON JUN 8	0.216E ON FEB 20	182 000	1974
1975	58.9 AT 02:20 NST ON MAY 15	58.9 ON MAY 15	0.425E ON FEB 25	208 000	1975
1976	58.2 AT 02:00 NST ON MAY 5	54.1 ON MAY 5	0.283E ON MAR 20	234 000	1976
1977	158 AT 23:51 NST ON JUN 3	136 ON JUN 4	0.651E ON MAR 17	378 000	1977
1978	122 AT 10:48 NST ON MAY 19	119 ON MAY 19	0.458E ON APR 11	238 000	1978
				284 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG BROOK AT LEAD COVE - STATION NO. 022L005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.589	0.334	0.618	1.28	0.329	0.384	0.130	0.098	0.082	0.380	0.478	0.273	0.411	1986
1987	0.233	0.235	0.780	1.27	0.340	0.107	0.041	0.017	0.225	0.271	0.483	0.428	0.370	1987
1988	0.137	1.00	0.818	0.742	0.517	0.283	0.251	0.048	0.137	0.287	0.590	0.429	0.443	1988
MEAN	0.320	0.523	0.775	1.10	0.395	0.285	0.141	0.055	0.181	0.309	0.517	0.377	0.408	MEAN

LOCATION - LAT 48 02 34 N DRAINAGE AREA, 11.2 km²
LONG 53 05 00 W NATURAL FLOW

REMARKS - PUBLISHED UNDER STATION NUMBER 022J003 IN 1985

BIG BROOK AT LEAD COVE - STATION NO. 022L005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1986	4.67E AT 07:13 NST ON APR 12	4.10E ON APR 12	0.052 ON AUG 28	13 000	1986
1987	3.21 AT 02:51 NST ON APR 10	2.77 ON APR 10	0.004E ON AUG 14 *	11 700	1987
1988	8.04E AT 14:43 NST ON FEB 25 *	4.90E ON FEB 25 *	0.035 ON AUG 7	14 000	1988
				12 900	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.18	2.00	3.42	3.88	1.18	---	1978
1979	8.78	2.93	13.7	3.78	8.13	1.45	8.23	2.88	8.48	5.40	8.82	5.18	8.10	1979
1980	2.13	0.833	0.985	12.4	8.85	3.30	3.71	2.78	8.84	8.57	8.45	1.55	4.50	1980
1981	1.78	2.98	2.41	8.51	8.87	4.21	3.08	2.83	1.55	3.23	3.97	8.08	3.97	1981
1982	1.02	0.800	1.14	10.7	15.8	3.57	4.28	3.17	4.31	4.17	8.08	8.50	8.17	1982
1983	4.78	1.78	3.28	8.71	3.54	8.38	4.73	8.48	3.97	3.08	4.47	8.28	4.81	1983
1984	2.13	8.48	3.41	8.84	7.35	8.25	3.88	4.13	4.90	1.78	8.21	8.80	4.83	1984
1985	1.87	0.578	2.54	3.88	15.9	10.5	1.08	0.732	3.48	4.18	2.80	2.55	4.17	1985
1986	4.72	1.28	0.570	15.3	1.41	8.41	1.33	1.41	1.18	3.46	4.00	1.82	3.46	1986
1987	0.782	0.542	1.04	13.7	3.88	1.22	0.576	1.58	8.14	7.35	7.59	1.83	3.78	1987
1988	0.858	0.707	8.89	8.35	7.20	2.83	3.20	1.31	3.81	4.87	7.75	2.48	4.09	1988
MEAN	2.88	1.90	3.50	8.00	7.48	4.52	3.21	2.88	3.95	4.31	5.82	3.88	4.49	MEAN

LOCATION - LAT 48 32 56 N DRAINAGE AREA, 120 km²
LONG 58 34 11 W REGULATED

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	36.2 AT 05:20 NST ON NOV 15	---	---	---	1978
1979	112 AT 03:58 NST ON JUL 18	62.8 ON MAR 8 *	0.881E ON JUL 1	182 000	1979
1980	71.7 AT 17:30 NST ON NOV 5	50.9 ON APR 25	0.4508 ON MAR 21	142 000	1980
1981	86.6 AT 01:45 NST ON DEC 4	38.8 ON APR 7	0.470 ON SEP 18	125 000	1981
1982	65.8 AT 13:00 NST ON APR 30	80.0 ON APR 30	0.3808 ON MAR 5	163 000	1982
1983	86.9 AT 19:00 NST ON AUG 7	41.6A ON AUG 7	0.3008 ON MAR 2	152 000	1983
1984	43.4 AT 17:45 NST ON AUG 21	31.3 ON FEB 8	0.8708 ON JAN 24	153 000	1984
1985	70.5 AT 07:34 NST ON JUN 7	48.1 ON MAY 19	0.3758 ON FEB 15	132 000	1985
1986	86.7 AT 07:53 NST ON APR 23	37.6 ON APR 17	0.3208 ON MAR 20	109 000	1986
1987	120 AT 14:01 NST ON SEP 2 *	33.9 ON SEP 3	0.0878 ON MAR 17 *	119 000	1987
1988	85.0 AT 08:39 NST ON NOV 28	41.4 ON NOV 28	0.2528 ON FEB 28	139 000	1988
				142 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.044	0.530	1.46	0.658	0.191	0.073	0.314	0.173	0.307	0.722	---	1985
1986	2.26	0.164	0.085	3.01	0.169	0.488	0.111	0.288	0.178	0.388	0.584	0.111	0.844	1986
1987	0.084	0.038	0.380	2.70	0.365	0.040	0.024	0.018	0.111	0.488	0.978	0.138	0.445	1987
1988	0.107	0.200	0.638	1.27	1.44	0.382	0.338	0.110	0.818	0.408	0.501	0.073	0.487	1988
MEAN	0.814	0.131	0.287	1.88	0.858	0.387	0.166	0.117	0.305	0.382	0.585	0.281	0.529	MEAN

LOCATION - LAT 49 15 59 N DRAINAGE AREA, 20.4 km²
LONG 57 08 14 W NATURAL FLOW

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	10.1 AT 11:40 NST ON JUN 7	---	---	---	1985
1986	---	15.8 B ON APR 12 *	0.0128 ON DEC 25	20 300	1986
1987	14.8 AT 17:10 NST ON APR 18 *	10.1 E ON APR 18	0.011 ON JUL 21 *	14 000	1987
1988	8.39E AT 14:04 NST ON SEP 11	5.03E ON SEP 11	0.0188 ON DEC 31	15 700	1988
				18 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.385	1.37	0.481	0.240	0.284	0.190	0.370	0.810	0.428	---	1985
1986	1.42	0.689	0.255	1.70	0.818	0.830	0.198	0.343	0.125	0.478	0.897	0.433	0.837	1986
1987	0.235	0.388	0.389	2.84	0.648	0.315	0.173	0.077	0.573	0.802	1.00	0.887	0.838	1987
1988	0.315	0.836	1.21	1.71	1.12	0.847	0.338	0.207	0.308	0.686	1.24	0.922	0.783	1988
MEAN	0.858	0.524	0.618	1.80	0.890	0.636	0.238	0.228	0.298	0.554	0.887	0.668	0.888	MEAN

LOCATION - LAT 48 35 08 N DRAINAGE AREA, 33.4 km²
LONG 57 54 34 W NATURAL FLOW

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	5.37 AT 04:41 NST ON MAY 20	4.91 ON MAY 20	0.025 ON JUL 2 *	---	1985
1986	---	3.998 ON JAN 28	0.037 ON MAY 31	20 100	1986
1987	5.74 AT 20:32 NST ON APR 3 *	5.43 ON APR 3 *	0.058 ON AUG 14	20 100	1987
1988	4.27 AT 21:30 NST ON MAR 29	4.03 ON MAR 30	0.075 ON FEB 14	24 800	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 700	MEAN

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZH007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.084	0.280	0.801	0.443	---	1967
1968	0.356	0.672	1.17	0.386	0.723	0.941	0.231	0.933	0.241	0.370	1.06	0.903	0.882	1968
1969	0.470	2.37	2.25	1.55	0.824	0.551	0.147	0.771	0.890	0.972	1.50	1.77	1.13	1969
1970	0.536	2.86	2.23	1.36	0.842	0.324	0.088	1.04	0.408	1.02	1.81	1.71	1.12	1970
1971	1.15	2.49	0.516	1.96	0.373	0.255	0.407	0.397	0.203	0.215	1.24	0.859	0.815	1971
1972	0.735	0.527	1.28	0.805	1.65	0.340	0.085	0.087	0.082	0.350	1.96	0.524	0.867	1972
1973	0.432	1.43	0.410	0.501	0.803	0.930	0.278	0.546	0.388	0.488	0.883	0.488	0.802	1973
1974	0.177	0.131	0.386	1.57	1.12	0.718	0.266	0.208	0.884	1.29	0.781	1.45	0.726	1974
1975	0.393	0.097	0.354	1.88	2.19	0.480	0.197	0.342	0.253	0.687	0.887	0.814	0.888	1975
1976	1.38	1.24	0.858	1.32	0.387	0.291	0.086	0.044	0.126	0.383	0.527	1.03	0.835	1976
1977	0.886	0.398	0.393	0.845	0.885	0.288	0.118	0.029	0.173	0.334	0.248	1.14	0.471	1977
1978	1.04	0.406	0.544	1.31	2.77	0.226	0.076	0.049	0.303	0.407	0.313	0.744	0.888	1978
1979	2.12	1.17	1.13	0.991	0.736	0.161	0.087	0.073	0.093	0.533	0.463	0.571	0.883	1979
1980	0.882	0.494	1.40	1.18	1.62	0.700	0.892	0.854	0.828	1.62	1.50	1.26	1.07	1980
1981	1.84	1.08	1.43	0.893	0.411	0.372	---	---	---	---	1.52	1.20	---	1981
1982	0.897	0.838	1.14	1.86	2.42	0.789	0.387	---	---	---	---	---	---	1982
MEAN	0.852	1.07	1.03	1.23	1.14	0.489	0.213	0.420	0.318	0.837	0.958	0.958	0.788	MEAN

LOCATION - LAT 47 34 17 N
LONG 52 52 13 W REGULATED

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	8.23 AT 12:30 NST ON AUG 22	8.82 ON AUG 22	0.127 ON AUG 14	21 800	1968
1969	12.5 AT 02:56 NST ON FEB 18	10.5 ON FEB 18	0.088 ON JUL 13	36 800	1969
1970	13.8 AT 01:23 NST ON MAR 1	11.4 ON MAR 1	0.0404 ON JUL 30	35 200	1970
1971	14.6 AT 18:17 NST ON FEB 1	10.7 ON FEB 1	0.091 ON OCT 21	25 700	1971
1972	7.98 AT 08:00 NST ON NOV 12	6.87 ON NOV 12	0.020 ON AUG 2	21 100	1972
1973	11.0 AT 11:37 NST ON JUN 18	7.31 ON JUN 18	0.119 ON JUL 20	19 000	1973
1974	7.82 AT 00:34 NST ON OCT 18	5.47 ON DEC 11	0.034 ON AUG 13	22 900	1974
1975	8.04 AT 17:19 NST ON MAY 7	8.43 ON MAY 7	0.0428 ON AUG 5	21 100	1975
1976	8.80 AT 15:50 NST ON DEC 28	8.16 ON JAN 8	0.014 ON AUG 28	20 100	1976
1977	13.6 AT 18:42 NST ON DEC 27	7.82 ON DEC 27	0.013 ON SEP 2	14 800	1977
1978	13.9 AT 07:10 NST ON DEC 18	8.82 ON DEC 18	0.012 ON SEP 3 *	21 700	1978
1979	20.9 AT 02:21 NST ON JAN 30 *	15.5 ON JAN 30 *	0.026 ON AUG 4	21 600	1979
1980	5.81 AT 12:24 NST ON AUG 17	4.58 ON MAR 25	0.3038 ON FEB 18	33 800	1980
1981	9.78 AT 00:07 NST ON NOV 27	---	---	---	1981
1982	---	---	---	---	1982
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 200	MEAN

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	17.0	17.7	17.8	15.2	---	1968
1969	8.08	28.2	6.81	5.85	89.5	115	7.23	16.4	10.8	17.8	34.0	40.8	31.3	1969
1970	10.7	4.32	1.80	2.89	102	33.1	6.04	4.61	8.88	16.5	28.0	10.4	19.1	1970
1971	3.90	2.81	2.38	53.3	130	28.8	11.3	17.9	14.3	28.5	27.8	8.88	27.4	1971
1972	3.88	2.52	10.3	8.44	88.7	120	18.5	12.1	21.3	27.3	13.8	12.5	26.5	1972
1973	2.46	3.93	5.45	8.84	109	85.4	28.0	23.9	12.3	14.0	16.1	28.2	28.7	1973
1974	3.10	1.16	1.33	4.23	41.8	114	15.4	7.81	9.87	20.7	16.1	12.5	20.8	1974
1975	2.78	1.36	2.82	10.8	88.3	83.7	4.88	13.3	13.3	27.0	33.8	18.0	23.5	1975
1976	15.5	14.1	21.0	37.4	86.2	33.3	2.47	12.0	11.2	35.7	28.7	14.9	26.3	1976
1977	8.44	3.43	2.88	16.4	82.4	182	33.4	16.2	16.3	46.1	14.3	21.6	35.7	1977
1978	34.5	2.46	0.988	2.84	110	49.2	26.0	8.73	9.82	16.2	22.8	4.37	24.2	1978
1979	20.8	14.5	51.5	15.4	121	7.16	17.0	23.2	27.5	27.8	38.8	18.5	31.9	1979
1980	5.42	2.47	2.04	16.9	86.1	86.5	23.7	25.8	23.7	32.3	58.2	16.3	32.5	1980
1981	4.83	17.2	9.50	31.5	120	34.3	4.88	19.5	16.8	85.5	17.3	34.7	30.7	1981
1982	3.06	1.55	1.22	5.43	107	107	34.8	10.3	26.1	17.4	34.0	8.88	29.8	1982
MEAN	9.08	7.00	8.54	15.8	98.8	72.8	16.8	16.1	16.1	26.9	28.7	17.4	27.8	MEAN

LOCATION - LAT 50 04 33 N DRAINAGE AREA, 611 km^2
LONG 56 55 22 W NATURAL FLOW

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	374 AT 02:17 NST ON JUN 6	317 ON JUN 6	3.26 R ON SEP 12	969 000	1969
1970	259A AT 18:18 NST ON MAY 4	234 ON MAY 20	0.852R ON AUG 11	803 000	1970
1971	282 AT 05:16 NST ON MAY 23	271 ON MAY 23	1.46 E ON MAR 15	864 000	1971
1972	388 AT 11:09 NST ON JUN 3	361 ON JUN 3 *	2.14 E ON FEB 13	839 000	1972
1973	203 AT 07:30 NST ON MAY 15	181 ON MAY 15	1.71 ON JAN 31	841 000	1973
1974	253 AT 10:17 NST ON JUN 6	247 ON JUN 6	0.981E ON MAR 30	850 000	1974
1975	188 AT 05:39 NST ON MAY 15	182 ON MAY 15	1.05 B ON FEB 28	740 000	1975
1976	184 AT 05:32 NST ON MAY 5	180 ON MAY 5	0.770 ON AUG 8	830 000	1976
1977	384 AT 01:43 NST ON JUN 6 *	345 ON JUN 6	2.44 B ON MAR 14	1 130 000	1977
1978	377E	340E ON MAY 19	0.880B ON APR 13 *	784 000	1978
1979	269 AT 05:28 NST ON NOV 5	224 ON NOV 5	2.18 ON JUN 26	1 010 000	1979
1980	217 AT 23:59 NST ON NOV 12	195 ON MAY 23	1.30 B ON MAR 18	1 030 000	1980
1981	317 AT 02:07 NST ON MAY 9	278 ON MAY 9	2.24 ON JUL 14	967 000	1981
1982	226 AT 11:14 NST ON JUN 4	215 ON JUN 4	1.02 B ON MAR 11	939 000	1982
				871 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	1 980	1 450	---	---	---	---	1948
1953	---	---	---	---	---	---	---	---	---	---	1 240	955	---	1953
1954	726	611	566	484	2 140	3 090	2 180	1 990	2 800	2 050	1 380	976	1 980	1954
1955	740	584	511	488	2 280	3 580	1 700	885	881	782	831	713	1 140	1955
1956	832	582	490	433	832	4 680	5 140	2 780	2 000	2 250	2 010	1 390	1 940	1956
1957	804	431	277	290	585	5 220	4 680	2 410	1 980	1 280	807	1 730	1957
1958	813	724	577	736	2 570	5 380	3 510	2 410	2 800	1 990	1 340	905	1 970	1958
1959	822	443	361	348	2 330	4 910	2 630	1 790	1 080	1 200	1 850	1 050	1 580	1959
1960	678	575	480	405	2 070	3 740	2 480	1 880	2 150	2 220	1 570	942	1 800	1960
1961	680	502	412	480	1 650	2 890	2 410	1 810	990	1 800	1 390	873	1 290	1961
1962	848	487	354	280	1 480	3 850	2 970	1 580	1 270	1 120	770	855	1 280	1962
1963	426	367	323	345	1 990	3 820	2 630	1 650	1 470	1 280	1 060	842	1 380	1963
1964	684	521	499	593	2 330	4 490	2 740	1 680	1 740	1 570	1 240	819	1 690	1964
1965	807	528	493	487	1 880	4 420	4 120	2 780	2 710	2 200	1 420	842	1 880	1965
1966	818	532	483	482	818	4 300	5 310	3 000	1 910	2 060	2 280	1 240	1 920	1966
1967	842	845	519	482	1 520	3 480	2 480	1 900	1 170	1 240	1 530	1 180	1 420	1967
1968	744	862	618	701	2 780	4 380	2 340	1 720	2 270	2 420	1 910	1 180	1 810	1968
1969	801	805	780	781	1 890	5 070	4 300	2 530	1 980	2 330	2 070	1 550	2 090	1969
1970	1 020	883	805	789	1 210	3 910	3 480	1 650	1 280	1 110	907	983	1 490	1970
1971	833	699	663	606	2 850	4 130	2 340	1 120	883	1 240	1 000	908	1 400	1971
1972	741	768	778	773	988	4 310	1 890	1 170	1 080	1 800	1 040	1 100	1 320	1972
1973	1 540	1 710	1 020	960	2 650	1 820	1 430	1 090	1 130	1 280	1 280	1 320	1 440	1973
1974	1 240	1 330	1 280	1 790	2 100	3 830	1 880	1 280	1 290	1 520	1 330	1 410	1 850	1974
1975	1 340	1 340	1 280	1 280	2 100	4 070	2 320	2 580	1 740	1 820	1 810	1 520	1 900	1975
1976	1 600	1 620	1 480	1 850	3 200	2 810	1 880	2 310	2 720	2 310	1 800	1 580	2 040	1976
1977	1 870	1 830	1 480	2 130	2 850	4 220	1 870	1 880	2 100	2 530	2 010	2 030	2 170	1977
1978	2 080	2 070	1 870	1 810	2 880	3 580	2 080	2 490	2 110	2 280	1 840	1 890	2 280	1978
1979	2 020	2 070	2 030	2 080	3 800	1 980	2 790	2 830	1 840	2 080	2 230	1 840	2 280	1979
1980	1 780	1 840	1 850	1 810	3 530	2 980	2 730	1 950	1 720	1 980	1 980	1 980	2 180	1980
1981	2 040	2 080	1 890	1 840	2 800	3 240	3 020	2 320	1 850	2 070	2 080	2 070	2 240	1981
1982	1 880	1 870	1 980	1 820	2 400	3 530	1 890	1 700	1 730	1 340	1 800	1 580	1 860	1982
1983	1 810	1 880	1 520	1 710	3 080	1 920	1 840	1 440	1 850	1 850	1 800	1 910	1 800	1983
1984	1 840	1 850	1 810	1 830	3 360	2 850	1 890	1 820	1 880	1 820	1 840	1 840	2 030	1984
1985	1 780	1 830	1 700	1 480	1 980	2 890	1 680	1 580	1 430	1 780	1 670	1 820	1 810	1985
1986	1 800	1 770	1 710	1 580	2 800	1 880	1 800	1 420	1 870	1 870	1 640	1 780	1 720	1986
1987	1 820	1 880	1 730	1 870	2 140	1 870	1 380	1 510	1 800	1 880	1 890	1 880	1 770	1987
1988	2 150	2 150	1 880	1 280	2 530	1 880	1 720	1 130	1 230	1 880	1 780	1 880	1 780	1988
MEAN	1 190	1 130	1 040	1 040	2 230	3 550	2 590	1 880	1 880	1 770	1 880	1 320	1 750	MEAN

LOCATION - LAT 53 14 52 N
LONG 60 47 21 W
DRAINAGE AREA, 92 500 km^2
REGULATED SINCE 1971

REMARKS - DRAINAGE AREA INCLUDES 13 700 km^2 OF NASKAUPI-SAIL LAKE DIVERSION SINCE 1972

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1953	---	---	---	---	1953
1954	3 820 AT 21:30 AST ON MAY 27	3 770 ON MAY 27	422 ON APR 29	48 700 000	1954
1955	4 390 AT 15:30 AST ON JUN 5	4 380 ON JUN 5	480 ON APR 14	36 100 000	1955
1956	8 830 AT 07:10 AST ON JUL 3	6 630 ON JUL 3	408 ON APR 17	51 300 000	1956
1957	8 820 AT 22:00 AST ON JUN 27 *	6 820 ON JUN 27 *	2830 ON MAR 27 *	84 500 000	1957
1958	5 850 AT 18:00 AST ON JUN 20	5 820 ON JUN 20	5858 ON MAR 6	52 300 000	1958
1959	5 440 AT 12:00 AST ON JUN 8	5 440 ON JUN 7	3408 ON APR 8	48 000 000	1959
1960	4 250 AT 18:00 AST ON JUN 15	4 250 ON JUN 14	388 ON APR 13	50 800 000	1960
1961	3 400 AT 14:00 AST ON MAY 28	3 310 ON MAY 29	388 ON MAR 27	40 700 000	1961
1962	4 830 AT 24:00 AST ON JUN 30	4 800 ON JUN 30	288 ON APR 29	40 600 000	1962
1963	4 500 AT 04:00 AST ON MAY 28	4 470 ON MAY 28	3088 ON APR 3	43 800 000	1963
1964	5 070 AT 08:00 AST ON JUN 22	5 040 ON JUN 22	4808 ON APR 3	48 400 000	1964
1965	4 980 AT 13:00 AST ON JUN 25	4 980 ON JUN 25	4788 ON APR 9	59 300 000	1965
1966	6 710 AT 17:00 AST ON JUL 17	6 710 ON JUL 17	4588 ON APR 20	80 600 000	1966
1967	3 850 AT 20:00 AST ON JUN 9	3 820 ON JUN 9	4388 ON APR 14	44 600 000	1967
1968	5 150E ON JUN 9	5 130E ON JUN 9	5028 ON APR 13	57 200 000	1968
1969	---	6 230E ON JUN 9	7488 ON APR 4	85 900 000	1969
1970	---	5 780E ON JUN 19	532 ON DEC 1	48 900 000	1970
1971	4 980 AT 07:06 AST ON MAY 25	4 880 ON MAY 25	4818 ON MAR 15	44 300 000	1971
1972	5 880 AT 09:03 AST ON JUN 9	5 690 ON JUN 9	708E ON JAN 5	41 900 000	1972
1973	4 300 AT 08:28 NST ON MAY 17	4 300 ON MAY 17	687 ON AUG 29	45 300 000	1973
1974	4 450 AT 08:01 AST ON JUN 15	4 450 ON JUN 15	878E ON JAN 7	52 100 000	1974
1975	5 840 AT 09:09 AST ON JUN 5	5 810 ON JUN 5	1 180 ON JAN 4	59 900 000	1975
1976	4 870 AT 10:41 AST ON MAY 22	4 840 ON MAY 22	1 310 ON DEC 1	84 500 000	1976
1977	5 320 AT 03:52 AST ON JUN 17	5 300 ON JUN 17	1 330 ON FEB 25	86 300 000	1977
1978	5 720 AT 08:28 AST ON MAY 21	5 660 ON MAY 21	1 610 ON JUL 18	71 300 000	1978
1979	---	4 590E ON MAY 4	1 480 ON SEP 6	72 100 000	1979
1980	5 240 AT 12:08 AST ON MAY 23	5 230 ON MAY 23	1 490 ON SEP 4	88 800 000	1980
1981	4 840 AT 15:11 AST ON JUN 1	4 810 ON JUN 1	1 430 ON APR 22	70 700 000	1981
1982	5 220 AT 04:34 AST ON JUN 8	5 200 ON JUN 8	1 250 ON OCT 15	81 800 000	1982
1983	5 320 AT 14:28 AST ON MAY 2	5 320 ON MAY 2	1 240 ON SEP 8	88 800 000	1983
1984	4 900 AT 21:13 AST ON MAY 28	4 870 ON MAY 28	1 820 ON AUG 29	84 100 000	1984
1985	4 490 AT 11:12 AST ON JUN 6	4 480 ON JUN 6	1 280 ON MAY 15	58 800 000	1985
1986	3 020 AT 10:13 AST ON MAY 5	3 020 ON MAY 5	1 280 ON JUL 23	54 300 000	1986
1987	2 850 AT 04:43 AST ON APR 27	2 830 ON APR 28	1 200 ON JUL 13	55 800 000	1987
1988	3 400 AT 04:33 AST ON MAY 27	3 370 ON MAY 26	1 020 ON AUG 25	55 700 000	1988
				85 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 03OE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	313	308	280	300	287	378	345	241	417	522	544	508	378	1972
1973	1 080	1 090	634	548	384	533	506	526	680	673	680	648	676	1973
1974	858	871	820	1 480	880	1 330	1 030	892	1 080	1 100	1 180	1 290	1 080	1974
1975	1 290	1 280	1 250	1 226	1 220	1 810	1 810	2 080	1 320	1 320	1 380	1 410	1 440	1975
1976	1 660	1 380	1 380	1 378	1 370	1 630	1 530	1 370	1 870	1 840	1 380	1 630	1 610	1976
1977	1 610	1 470	1 410	1 888	1 420	2 410	1 200	1 300	1 530	1 820	1 700	1 800	1 620	1977
1978	1 840	1 900	1 900	1 780	1 610	1 370	1 800	2 340	1 730	1 600	1 880	1 660	1 780	1978
1979	1 980	1 980	1 810	1 760	1 600	1 180	2 630	2 170	1 380	1 700	1 840	1 880	1 780	1979
1980	1 690	1 780	1 770	1 730	1 840	1 480	1 880	1 800	1 440	1 570	1 740	1 850	1 880	1980
1981	1 840	1 810	1 780	1 420	844	1 370	2 630	1 800	1 600	1 570	1 820	1 870	1 720	1981
1982	1 880	1 880	1 850	1 820	1 410	1 420	1 380	1 380	1 240	1 180	1 420	1 650	1 580	1982
1983	1 840	1 810	1 480	1 310	1 100	1 040	1 080	1 230	1 280	1 310	1 810	1 880	1 380	1983
1984	1 880	1 780	1 780	1 840	1 370	1 340	1 300	1 400	1 370	1 630	1 720	1 780	1 640	1984
1985	1 780	1 820	1 880	1 440	1 190	1 080	1 070	1 080	1 120	1 320	1 480	1 720	1 380	1985
1986	1 700	1 810	1 840	1 310	1 120	1 040	888	1 020	1 190	1 300	1 480	1 780	1 380	1986
1987	1 810	1 770	1 880	1 080	1 110	888	842	1 130	1 140	1 270	1 490	1 880	1 320	1987
1988	1 820	1 900	1 870	1 120	817	---	1 250	888	1 070	1 310	1 390	1 810	---	1988
MEAN	1 890	1 850	1 480	1 340	1 140	1 240	1 350	1 330	1 260	*1 350	1 440	1 890	1 380	MEAN

LOCATION - LAT 53 32 10 N
LONG 63 57 51 W
DRAINAGE AREA, 69 200 km²
REGULATED SINCE 1971
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 0302005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	733 ON JUN 22	0 ON JUL 29 *	12 000 000	1972
1973	---	1 460 ON JUN 13	191 ON APR 30	21 300 000	1973
1974	---	3 080 ON DEC 4	484 ON JAN 1	33 800 000	1974
1975	---	3 000 ON AUG 18	886 ON JAN 1	45 400 000	1975
1976	---	3 080 ON SEP 8	917 ON SEP 22	47 800 000	1976
1977	---	3 770 ON JUN 14 *	756 ON JUL 24	51 100 000	1977
1978	---	3 740 ON AUG 25	801 ON JUN 24	55 300 000	1978
1979	---	3 680 ON OCT 28	510 ON JUN 1	58 600 000	1979
1980	---	3 000 ON JUL 14	868 ON SEP 1	53 800 000	1980
1981	---	3 090 ON JUL 13	524 ON JUN 7	54 100 000	1981
1982	---	2 020 ON JAN 7	844 ON SEP 28	49 000 000	1982
1983	---	1 880 ON DEC 8	737 ON JUN 24	43 400 000	1983
1984	---	1 880 ON JAN 3	869 ON JUN 28	49 400 000	1984
1985	---	1 830 ON FEB 18	689 ON SEP 1	43 800 000	1985
1986	---	1 880 ON FEB 28	507 ON AUG 18	42 800 000	1986
1987	---	1 810 ON DEC 27	483 ON AUG 2	41 700 000	1987
1988	---	1 950 ON JAN 21	526 ON APR 19	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		43 800 000	MEAN

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 0308002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	911	2 230	1 130	828	685	---	---	---	---	1955
1956	---	---	---	---	---	---	2 990	1 770	1 340	1 390	1 240	921	---	1956
1957	642	273	178	181	342	2 580	2 730	1 820	1 270	1 010	728	482	988	1957
1958	414	377	324	332	786	2 770	1 880	911	989	832	598	419	858	1958
1959	287	209	175	180	822	2 470	1 510	898	575	539	539	372	705	1959
1960	274	213	172	147	420	2 050	1 110	1 020	1 140	1 150	808	518	752	1960
1961	381	301	261	263	741	1 300	1 240	742	448	811	841	399	610	1961
1962	278	202	157	137	183	1 570	1 340	884	772	718	413	314	588	1962
1963	237	184	148	139	308	1 880	1 140	772	828	884	493	305	649	1963
1964	233	202	188	178	477	1 880	1 280	888	844	787	593	373	840	1964
1965	280	235	214	208	388	1 980	2 100	1 380	1 300	1 070	880	483	880	1965
1966	343	288	219	184	402	2 280	2 100	1 370	988	868	829	501	884	1966
1967	335	257	214	206	427	1 440	1 070	858	848	818	719	478	808	1967
1968	341	288	328	235	708	2 110	1 140	837	1 140	1 230	948	808	818	1968
1969	418	327	280	264	380	1 780	2 300	1 240	870	1 010	758	553	880	1969
1970	428	351	291	284	287	1 880	2 080	781	659	451	327	248	844	1970
1971	187	182	137	135	854	1 710	921	338	188	178	333	340	458	1971
MEAN	331	288	212	201	515	1 870	1 640	978	832	812	885	455	718	MEAN

LOCATION - LAT 53 44 42 N DRAINAGE AREA, 33 900 km^2
LONG 64 38 24 W NATURAL FLOW

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 0308002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	2 510 ON JUN 10	2 510 ON JUN 10	---	---	1955
1956	3 830E ON JUL 1 *	3 780E ON JUL 1 *	---	---	1956
1957	3 830E ON JUN 24	3 570E ON JUN 24	1878 ON MAR 21	31 500 000	1957
1958	3 030 AT 08:00 AST ON JUN 15	3 000 ON JUN 15	3008 ON APR 9	27 400 000	1958
1959	2 690 AT 07:00 AST ON JUN 15	2 680 ON JUN 11	1598 ON APR 15	22 200 000	1959
1960	2 410 AT 04:00 AST ON JUN 14	2 400 ON JUN 13	1448 ON APR 18	23 800 000	1960
1961	1 370E ON JUN 8	1 360E ON JUN 8	2448 ON APR 16	18 200 000	1961
1962	2 330 AT 02:00 AST ON JUN 25	2 300 ON JUN 25	1358 ON APR 14	17 900 000	1962
1963	2 080 AT 08:00 AST ON JUN 15	2 080 ON JUN 15	1388 ON APR 10	17 300 000	1963
1964	2 140 AT 13:00 AST ON JUN 16	2 130 ON JUN 19	1738 ON APR 21	20 200 000	1964
1965	2 830 AT 06:00 AST ON JUN 25	2 820 ON JUN 25	2088 ON APR 18	27 100 000	1965
1966	2 920 AT 10:00 AST ON JUN 23	2 920 ON JUN 23	1858 ON APR 24	27 300 000	1966
1967	1 780 AT 17:00 AST ON JUN 18	1 780 ON JUN 18	193 ON APR 13	18 100 000	1967
1968	2 350 AT 23:00 AST ON JUN 12	2 330 ON JUN 12	2118 ON APR 11	25 800 000	1968
1969	2 600 AT 15:20 AST ON JUN 29	2 590 ON JUN 29	2468 ON APR 28	28 800 000	1969
1970	2 680 AT 13:40 AST ON JUL 2	2 660 ON JUL 1	2218 ON DEC 31	30 300 000	1970
1971	---	2 070E ON MAY 27	1248 ON APR 4 *	14 400 000	1971
				22 700 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CHURCHILL RIVER NEAR CHURCHILL FALLS - STATION NO. 03OD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	1 630	---	---	---	---	---	1954
1955	---	---	---	---	---	---	1 410	775	571	---	---	---	---	1955
MEAN	---	---	---	---	---	---	1 410	1 200	571	---	---	---	---	MEAN

LOCATION - LAT 53 26 35 N DRAINAGE AREA, 57 500 km²
LONG 63 41 12 W NATURAL FLOW

COME BY CHANCE RIVER NEAR GOODIES - STATION NO. 02ZH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	0.818	0.425	1.96	2.66	3.37	0.440	0.087	0.032	0.043	0.853	0.792	0.888	1.04	1961
1969	---	---	---	---	---	---	---	---	---	---	2.26	3.53	---	1969
1970	0.664	4.82	5.09	2.27	1.40	1.73	1.49	4.80	1.05	1.64	2.20	2.66	2.58	1970
1971	0.856	4.22	2.50	5.61	0.998	1.04	1.37	1.12	0.672	1.18	4.02	1.86	2.08	1971
1972	1.33	0.942	2.66	2.04	2.89	0.877	0.371	0.205	0.882	3.86	3.63	1.91	1.80	1972
1973	1.06	4.59	1.13	2.26	2.94	1.98	1.51	2.41	1.09	1.46	2.78	2.16	2.10	1973
1974	0.899	1.02	2.11	3.92	2.16	0.841	0.877	0.559	1.16	4.24	1.80	3.07	1.87	1974
1975	0.436	0.114	1.13	5.65	2.16	0.268	0.110	0.394	0.802	2.55	2.74	2.21	1.63	1975
1976	3.26	2.21	1.87	2.77	1.35	1.02	0.678	0.568	0.450	2.52	1.38	3.05	1.76	1976
1977	2.28	0.800	1.41	2.22	1.70	0.847	0.364	0.847	1.26	1.95	1.95	3.38	1.67	1977
1978	3.86	0.739	1.43	3.10	2.83	1.62	0.835	0.147	1.84	1.64	1.31	1.37	1.70	1978
1979	2.98	1.46	2.54	0.935	1.44	0.522	0.485	1.14	0.878	2.98	2.65	1.80	1.86	1979
1980	1.31	0.599	3.20	4.45	2.59	2.47	2.09	1.86	2.42	2.27	3.02	1.83	2.35	1980
1981	2.50	2.43	2.43	2.41	2.03	1.55	1.98	1.30	1.91	3.56	2.83	1.71	2.22	1981
1982	1.20	0.878	1.35	4.75	3.03	1.12	1.07	0.389	1.48	1.36	1.47	3.08	1.77	1982
1983	3.53	0.851	3.17	3.33	1.20	1.68	0.416	1.83	2.18	1.34	2.70	1.92	1.94	1983
1984	2.87	3.70	1.63	3.78	3.23	1.26	0.412	1.84	2.34	0.756	0.804	2.10	2.04	1984
1985	0.598	0.780	1.10	3.46	4.03	1.44	2.44	0.878	1.28	0.478	2.18	1.80	1.61	1985
1986	3.86	1.02	1.98	5.02	0.821	1.34	0.772	0.644	1.13	1.86	2.46	1.13	1.82	1986
1987	0.888	1.23	2.94	4.75	1.56	0.733	0.147	0.037	0.724	3.00	2.42	1.58	1.67	1987
1988	0.452	5.17	3.85	3.52	1.67	2.53	1.83	0.156	0.767	1.74	2.98	1.21	2.20	1988
MEAN	1.77	1.85	2.27	3.35	2.17	1.28	0.958	1.05	1.20	2.05	2.35	2.10	1.87	MEAN

LOCATION - LAT 47 55 07 N DRAINAGE AREA, 43.3 km²
LONG 53 58 59 W NATURAL FLOW

COME BY CHANCE RIVER NEAR GOODIES - STATION NO. 02ZH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	11.3 ON MAY 2	0.006E ON AUG 8 *	32 800	1961
1969	---	---	---	---	1969
1970	---	40.2RA ON FEB 27 *	0.201RB ON FEB 2	81 400	1970
1971	33.4 AT 21:36 NST ON FEB 1	23.2 ON FEB 1	0.023B ON JAN 25	65 900	1971
1972	18.5 AT 20:36 NST ON NOV 27	12.8 ON NOV 28	0.102R ON JUL 26	57 000	1972
1973	41.8 AT 14:42 NST ON FEB 4	26.8 ON FEB 4	0.335 ON JAN 19	68 200	1973
1974	27.5 AT 08:07 NST ON DEC 11	23.7R ON DEC 11	0.173R ON AUG 14	59 000	1974
1975	27.0 AT 07:21 NST ON APR 26	21.5 ON APR 26	0.051 ON JUL 22	48 300	1975
1976	16.8 AT 18:14 NST ON DEC 28	12.1 ON JAN 23	0.084 ON SEP 6	55 700	1976
1977	39.6 AT 12:37 NST ON DEC 27	27.8 ON DEC 27	0.099 ON JUL 21	49 400	1977
1978	52.7 AT 06:15 NST ON JAN 18 *	35.4 ON JAN 18	0.068 ON SEP 4	53 500	1978
1979	21.2 AT 02:04 NST ON JAN 31	16.6 ON JAN 31	0.075 ON JUL 12	52 300	1979
1980	24.6 AT 15:56 NST ON APR 17	19.6 ON APR 17	0.238B ON FEB 16	74 200	1980
1981	25.9 AT 22:23 NST ON FEB 9	17.0 ON FEB 10	0.183 ON SEP 10	59 600	1981
1982	23.6 AT 17:56 NST ON APR 22	16.6 ON APR 22	0.096 ON JUN 15	55 600	1982
1983	34.1 AT 08:10 NST ON JAN 13	25.2 ON JAN 13	0.134 ON JUL 2	61 600	1983
1984	---	29.6E ON FEB 6	0.049 ON AUG 6	64 600	1984
1985	30.9 AT 23:25 NST ON MAY 4	19.3 ON JUL 19	0.108 ON AUG 22	50 600	1985
1986	38.5E AT 04:42 NST ON JAN 29	28.1 ON JAN 29	0.081 ON AUG 24	57 400	1986
1987	14.6 AT 03:23 NST ON OCT 5	13.0 ON MAR 21	0.013 ON AUG 14	52 600	1987
1988	35.3E AT 07:46 NST ON FEB 25	30.1 ON FEB 25	0.091 ON AUG 13	69 500	1988
				58 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	3.09	2.83	2.58	3.21	5.81	3.81	2.59	2.92	2.86	2.87	3.49	4.14	3.34	1959
1960	3.48	3.54	2.86	4.48	7.76	3.47	2.97	2.89	2.81	3.04	3.09	3.13	3.83	1960
1961	2.43	2.19	2.13	1.86	5.29	3.28	3.57	3.07	2.83	4.16	5.48	3.23	3.85	1961
1962	3.71	4.36	4.61	7.33	8.21	11.8	3.61	4.04	2.34	3.16	4.99	3.64	5.13	1962
1963	5.77	4.19	4.19	5.12	10.1	4.84	3.74	2.86	2.62	3.04	4.07	4.23	4.86	1963
1964	2.86	2.26	3.16	5.13	10.6	5.53	4.58	2.71	3.71	2.86	2.66	2.80	4.42	1964
1965	2.42	2.85	3.01	3.81	7.01	4.34	2.98	3.44	2.34	2.74	3.39	2.63	3.70	1965
1966	2.89	2.51	3.13	4.23	5.08	3.65	2.55	2.77	2.70	3.17	3.67	2.70	3.46	1966
1967	2.34	3.84	2.89	2.18	7.20	4.84	2.43	3.37	3.40	3.69	4.08	3.23	3.58	1967
1968	2.83	2.90	5.18	7.81	6.06	5.54	3.78	2.88	2.92	3.34	3.28	4.00	4.23	1968
1969	3.57	8.42	3.24	5.05	11.3	7.86	2.92	3.34	3.09	2.88	3.19	4.85	4.86	1969
1970	3.26	3.05	3.09	3.31	7.42	6.85	3.05	3.19	2.77	2.74	3.88	3.42	3.78	1970
1971	2.26	3.88	3.38	12.7	8.49	2.77	2.20	4.18	2.88	3.18	4.80	3.81	4.83	1971
1972	3.71	3.55	8.67	3.00	10.7	11.5	3.17	2.77	2.84	8.55	4.79	8.07	5.30	1972
1973	2.88	4.70	5.53	4.07	8.93	8.72	4.15	6.87	3.85	3.83	3.43	3.88	5.23	1973
1974	3.54	3.15	3.04	3.49	5.53	10.8	3.18	3.25	3.82	3.67	3.18	3.73	4.18	1974
1975	3.70	3.17	2.82	2.07	6.42	1.93	2.37	2.24	3.38	3.14	4.88	6.11	3.48	1975
1976	5.35	8.11	10.3	6.37	6.80	3.81	2.48	2.58	2.37	3.22	3.86	4.30	4.89	1976
1977	4.04	6.11	3.16	7.98	7.78	8.67	3.52	5.86	4.36	5.56	4.15	7.58	5.84	1977
1978	7.89	4.86	3.77	5.00	10.4	7.26	2.70	2.17	2.04	2.14	2.29	1.84	4.36	1978
1979	3.84	3.36	12.1	8.50	3.17	1.80	1.83	1.84	3.08	2.26	4.18	4.62	3.97	1979
1980	3.21	3.31	3.18	6.80	5.63	3.63	4.42	3.86	4.02	4.39	4.46	3.31	4.19	1980
1981	3.03	4.86	3.33	8.73	8.43	2.22	2.71	3.51	4.42	2.82	2.80	5.28	4.30	1981
1982	3.09	3.00	3.92	11.8	15.5	2.80	2.26	1.70	5.86	3.88	3.04	2.63	4.87	1982
1983	5.86	2.58	2.78	7.47	3.23	5.88	2.51	7.82	5.85	2.08	2.17	2.51	4.20	1983
1984	2.61	5.86	5.30	7.34	8.40	8.44	2.51	4.11	6.84	3.16	2.04	2.08	4.87	1984
1985	2.06	2.10	2.28	5.87	7.58	8.83	2.84	2.24	3.18	2.44	1.76	1.76	3.57	1985
1986	3.93	2.38	3.41	11.0	3.58	4.77	1.98	2.06	2.61	2.06	2.12	2.18	3.48	1986
1987	2.28	2.31	1.92	8.83	6.30	2.41	2.03	2.06	2.17	2.14	4.35	3.84	3.36	1987
1988	3.73	2.89	5.43	6.92	8.88	6.40	3.33	2.10	1.73	6.34	3.83	3.86	4.59	1988
MEAN	3.50	3.67	4.04	6.11	7.85	5.76	2.94	3.28	3.28	3.32	3.80	3.86	4.26	MEAN

LOCATION - LAT 48 55 26 N DRAINAGE AREA, 127 km²
LONG 57 54 11 W REGULATED

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	12.5 ON NOV 29	0 ON JUL 28 *	106 000	1959
1960	---	22.5 ON MAY 10	2.18 ON SEP 4	115 000	1960
1961	---	21.4 ON MAY 28	1.57 ON APR 10	115 000	1961
1962	---	26.9 ON JUN 11	0.983 ON JUL 4	182 000	1962
1963	---	20.6 ON MAY 2	1.11 ON MAR 26	143 000	1963
1964	---	27.5 ON APR 17	1.34 ON DEC 6	140 000	1964
1965	---	21.8 ON JUN 5	1.83 ON OCT 25	117 000	1965
1966	---	20.6 ON MAY 29	1.34 ON SEP 8	108 000	1966
1967	---	18.2 ON MAY 4	1.28 ON APR 20	113 000	1967
1968	---	17.5 ON APR 17	0 ON MAR 10	134 000	1968
1969	---	28.2 ON MAY 21	1.87 ON SEP 2	148 000	1969
1970	---	27.2 ON JUN 4	1.28 ON NOV 22	119 000	1970
1971	---	36.8 ON APR 16	1.02 ON JUL 15	143 000	1971
1972	---	32.8 ON MAY 17	1.54 ON APR 20	188 000	1972
1973	---	34.8 ON AUG 3	2.18 ON FEB 2	165 000	1973
1974	---	15.8 ON JUN 16	2.03 ON MAY 4	132 000	1974
1975	---	26.9 ON DEC 23	0.917 ON JUN 26	110 000	1975
1976	---	21.1 ON APR 4	1.41 ON JUL 5	156 000	1976
1977	---	44.7 ON DEC 27 *	1.34 ON DEC 8	178 000	1977
1978	---	21.5 ON MAY 16	0.883 ON JUL 4	138 000	1978
1979	---	35.4 ON MAR 8	1.24 ON MAY 23	125 000	1979
1980	---	24.0 ON APR 28	1.41 ON APR 14	133 000	1980
1981	---	16.5 ON MAY 8	0.854 ON NOV 19	138 000	1981
1982	---	36.5 ON APR 30	0.888 ON NOV 3	157 000	1982
1983	---	32.3 ON JAN 13	1.12 ON MAR 30	132 000	1983
1984	---	17.1 ON MAY 15	1.28 ON DEC 12	154 000	1984
1985	---	29.4 ON MAY 19	0 ON AUG 30	113 000	1985
1986	---	23.1 ON JAN 28	0.849 ON JAN 2	110 000	1986
1987	---	25.2 ON APR 18	0.235 ON OCT 8	108 000	1987
1988	---	19.2 ON MAY 13	0.849 ON SEP 4	145 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		134 000	MEAN

EAGLE RIVER ABOVE FALLS - STATION NO. 03QC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	435	255	108	---	1966
1967	66.4	49.3	39.7	36.7	106	536	274	452	228	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	348	255	126	---	1968
1969	66.9	66.2	76.7	74.6	484	1 180	380	207	133	232	226	144	276	1969
1970	87.5	63.7	52.2	46.8	702	648	327	300	134	175	124	74.0	228	1970
1971	53.6	43.2	37.2	197	1 400	905	263	187	283	288	135	83.0	326	1971
1972	45.4	31.2	24.1	20.7	273	1 310	224	242	284	261	101	50.9	236	1972
1973	36.9	29.8	26.5	32.8	1 140	585	270	148	94.2	100	107	61.7	221	1973
1974	43.0	34.4	29.8	28.0	454	1 470	375	213	109	220	95.2	36.3	259	1974
1975	22.4	17.2	14.3	12.4	276	813	263	201	291	170	117	62.8	188	1975
1976	46.3	37.7	32.6	182	927	395	119	284	521	336	178	120	262	1976
1977	83.2	44.3	37.3	84.4	738	1 570	449	428	189	210	102	76.0	332	1977
1978	54.7	43.8	35.9	47.2	517	1 550	286	188	242	515	175	92.9	318	1978
1979	68.1	69.1	89.0	---	---	337	288	333	282	280	194	87.0	---	1979
1980	44.1	34.4	29.3	---	---	1 010	633	339	187	333	352	143	---	1980
1981	69.0	68.0	57.1	76.8	1 280	1 090	400	271	156	398	255	91.1	364	1981
1982	57.7	43.8	35.7	34.7	324	1 390	502	203	258	128	155	108	270	1982
1983	84.8	46.1	33.8	251	845	338	209	202	182	274	228	108	233	1983
1984	67.8	49.5	40.0	34.8	1 090	777	251	120	84.1	128	105	62.3	235	1984
1985	37.1	27.8	23.3	23.0	430	1 810	638	323	218	252	150	82.4	333	1985
1986	41.8	37.4	26.8	265	768	325	215	188	176	178	88.5	54.8	197	1986
1987	41.5	34.1	31.0	221	612	378	156	138	108	301	152	86.8	190	1987
1988	55.0	38.4	33.6	40.8	773	590	299	116	127	196	143	77.8	208	1988
MEAN	56.4	44.2	37.5	89.0	691	905	324	238	205	262	166	86.1	259	MEAN

LOCATION - LAT 53 32 03 N DRAINAGE AREA, 10 900 km²
LONG 57 28 42 W NATURAL FLOW

EAGLE RIVER ABOVE FALLS - STATION NO. 03QC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	1 370A AT 21:00 AST ON JUL 31	1 320 ON AUG 1	34.0B ON APR 16	---	1967
1968	---	---	---	---	1968
1969	1 800 AT 19:05 AST ON JUN 8	1 780 ON JUN 8	73.3B ON APR 23	8 720 000	1969
1970	1 840 AT 10:20 AST ON MAY 23	1 820 ON MAY 23	45.9B ON APR 21	7 230 000	1970
1971	2 770 AT 00:22 AST ON MAY 26	2 690 ON MAY 25	34.8B ON APR 3	10 200 000	1971
1972	2 190 AT 00:25 AST ON JUN 5	2 100 ON JUN 5	20.1B ON APR 26	7 540 000	1972
1973	2 420 AT 10:05 AST ON MAY 14	2 330 ON MAY 14	24.9B ON APR 16	8 970 000	1973
1974	1 980 AT 16:03 AST ON JUN 8	1 950 ON JUN 8	27.2B ON APR 19	8 170 000	1974
1975	1 140 AT 03:28 AST ON JUN 8	1 120 ON JUN 8	11.8B ON APR 30 *	5 940 000	1975
1976	1 780 AT 18:20 AST ON MAY 21	1 750 ON MAY 21	30.6B ON MAR 25	8 280 000	1976
1977	2 810 AT 15:48 AST ON JUN 6	2 780 ON JUN 6	34.5B ON MAR 25	10 500 000	1977
1978	2 160 AT 05:42 AST ON JUN 13	2 120 ON JUN 13	32.6B ON APR 3	10 100 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	2 270 AT 18:03 AST ON MAY 19	2 200 ON JUN 2	51.5B ON APR 14	11 100 000	1981
1982	2 030 AT 12:25 AST ON JUN 8	2 030A ON JUN 8	28.7B ON APR 20	8 520 000	1982
1983	2 590 AT 16:43 AST ON APR 30	2 480 ON MAY 1	27.3B ON APR 18	7 350 000	1983
1984	1 860 AT 14:05 AST ON MAY 18	1 830 ON MAY 18	32.0B ON APR 26	7 430 000	1984
1985	3 010 AT 01:44 AST ON JUN 8 *	2 890 ON JUN 8 *	19.7B ON APR 18	10 500 000	1985
1986	1 430 AT 13:00 AST ON MAY 4	1 170 ON MAY 4	24.0B ON MAR 31	8 220 000	1986
1987	852 AT 12:17 AST ON MAY 14	847 ON MAY 14	29.3B ON MAR 19	5 980 000	1987
1988	1 320 AT 08:18 AST ON MAY 18	1 280 ON MAY 18	32.0B ON MAR 10	8 690 000	1988
				8 190 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	131	143	143	162	349	389	202	188	207	378	445	184	241	1944
1945	188	174	207	248	782	289	158	148	130	113	170	280	240	1945
1946	171	174	171	265	414	149	148	142	139	120	131	103	177	1946
1947	110	132	152	148	584	388	130	137	138	139	118	84.4	188	1947
1948	89.8	110	87.1	122	432	247	155	151	238	185	144	162	174	1948
1949	202	149	388	387	344	191	158	148	181	148	169	273	229	1949
1950	148	183	180	245	480	148	158	181	148	142	114	128	183	1950
1951	142	158	171	418	180	140	145	153	180	127	298	208	189	1951
1952	229	348	242	286	618	227	172	149	141	140	188	142	241	1952
1953	181	230	151	482	193	250	133	143	148	150	148	181	193	1953
1954	122	331	411	277	282	188	184	238	144	158	201	501	250	1954
1955	284	205	217	188	176	238	144	180	187	244	182	137	185	1955
1956	328	188	183	338	493	325	188	183	148	157	158	148	231	1956
1957	188	139	158	181	315	184	174	155	184	278	208	282	188	1957
1958	187	181	188	176	237	208	188	183	316	245	312	288	228	1958
1959	145	89.8	105	248	200	187	152	152	148	147	170	271	168	1959
1960	184	183	178	191	305	152	147	145	138	170	184	125	173	1960
1961	138	108	82.8	142	383	230	130	132	128	137	180	117	154	1961
1962	118	148	147	488	473	313	183	180	128	200	428	281	247	1962
1963	284	334	282	301	438	227	178	210	288	287	237	308	278	1963
1964	173	171	187	308	448	288	284	208	188	207	202	182	233	1964
1965	181	200	318	281	370	417	158	184	188	181	180	183	227	1965
1966	148	148	182	201	283	178	188	183	171	181	180	178	179	1966
1967	184	185	142	103	373	288	189	188	142	183	218	274	187	1967
1968	208	238	240	348	347	284	180	181	268	185	215	242	248	1968
1969	180	378	237	208	807	208	131	123	141	185	180	500	253	1969
1970	220	181	183	237	318	238	181	188	218	184	288	278	221	1970
1971	142	188	188	612	233	140	114	137	148	188	214	187	200	1971
1972	177	131	183	282	320	348	208	187	148	233	231	188	212	1972
1973	173	182	180	240	384	188	188	208	180	203	213	148	187	1973
1974	182	188	143	234	310	388	328	330	184	180	188	180	228	1974
1975	180	123	80.7	188	388	184	120	187	188	178	135	122	188	1975
1976	174	218	228	285	384	182	171	141	148	188	187	188	209	1976
1977	208	208	178	338	387	208	188	187	181	315	280	288	241	1977
1978	378	238	191	244	347	188	183	143	138	88.8	80.8	81.7	188	1978
1979	178	188	388	188	180	188	188	188	148	188	180	188	184	1979
1980	180	148	87.1	224	208	238	282	281	188	213	300	214	218	1980
1981	212	221	220	284	508	208	187	204	177	288	248	287	284	1981
1982	208	198	183	321	577	187	188	188	181	228	187	171	234	1982
1983	288	203	218	442	234	244	187	421	183	180	208	174	248	1983
1984	184	188	214	287	481	288	184	208	201	203	193	188	233	1984
1985	138	103	80.8	135	225	417	178	201	138	188	121	88.7	188	1985
1986	141	183	178	438	178	188	148	138	148	158	138	87.7	177	1986
1987	71.8	78.3	78.1	482	228	178	188	158	85.4	88.8	188	188	188	1987
1988	148	137	182	383	383	272	208	174	182	188	188	188	214	1988
MEAN	178	181	188	278	382	238	172	178	188	188	200	188	218	MEAN

LOCATION - LAT 48 55 50 N
LONG 58 40 07 W

DRAINAGE AREA, 8 380 km²
REGULATED

DATA CONTRIBUTED BY -
PRICE BROTHERS AND COMPANY LIMITED

REMARKS - DRAINAGE AREA FROM 1978 TO 1988 PUBLISHED AS 8480 km²; SHOULD HAVE BEEN 8380 km²

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	868R ON NOV 18	0 ON JAN 18 *	7 610 000	1944
1945	---	1 180R ON MAY 11	0 ON FEB 4	7 570 000	1945
1946	---	1 180R ON APR 30	78.2 ON DEC 10	5 590 000	1946
1947	---	1 210R ON MAY 23	23.1 ON JUL 28	5 810 000	1947
1948	---	1 380 ON MAY 22	36.2R ON DEC 27	5 480 000	1948
1949	---	884R ON MAR 14	85.1 ON JAN 22	7 120 000	1949
1950	---	1 080 ON MAY 18	28.4R ON JAN 11	5 780 000	1950
1951	---	1 180 ON APR 13	47.0R ON OCT 21	5 850 000	1951
1952	---	1 180 ON MAY 10	36.8R ON AUG 24	7 840 000	1952
1953	---	852R ON APR 9	38.5R ON MAY 17	8 080 000	1953
1954	---	1 500 ON DEC 22	40.5R ON SEP 26	7 870 000	1954
1955	---	813R ON JAN 12	24.9R ON DEC 11	5 150 000	1955
1956	---	1 100R ON MAY 20	69.9R ON SEP 2	7 310 000	1956
1957	---	470R ON MAY 14	35.8 ON APR 19	6 270 000	1957
1958	---	487R ON SEP 12	60.0 ON OCT 19	7 140 000	1958
1959	---	487R ON DEC 18	32.0 ON FEB 22	5 290 000	1959
1960	---	413R ON MAY 14	49.3 ON SEP 4	5 480 000	1960
1961	---	668 ON MAY 25	31.1 ON DEC 25	4 870 000	1961
1962	---	705R ON APR 11	62.8R ON SEP 8	7 790 000	1962
1963	---	637R ON MAY 27	71.8 ON DEC 28	8 690 000	1963
1964	---	584 ON MAY 4	92.0 ON DEC 26	7 360 000	1964
1965	---	1 100 ON JUN 8	81.0 ON DEC 26	7 180 000	1965
1966	---	473 ON MAY 27	31.1 ON NOV 22	5 640 000	1966
1967	---	667 ON MAY 31	38.4 ON SEP 4	8 210 000	1967
1968	---	770 ON MAY 7	86.1 ON JAN 11	7 750 000	1968
1969	---	1 110 ON MAY 13	81.8 ON JAN 21	7 870 000	1969
1970	---	686 ON MAY 3	42.8 ON DEC 26	8 880 000	1970
1971	---	820 ON APR 23	37.4 ON AUG 27	8 320 000	1971
1972	---	665 ON JUN 26	73.1 ON SEP 4	8 710 000	1972
1973	---	637 ON MAY 13	83.1 ON DEC 26	8 210 000	1973
1974	---	582 ON JUN 7	49.3 ON DEC 26	7 180 000	1974
1975	---	812 ON DEC 24	37.8 ON JUL 12	5 220 000	1975
1976	---	718 ON MAY 5	47.8 ON SEP 8	5 600 000	1976
1977	---	847 ON DEC 26	88.6 ON JUL 18	7 590 000	1977
1978	---	580 ON JAN 1	51.0 ON SEP 4	5 550 000	1978
1979	---	575 ON MAR 8	41.1 ON SEP 3	5 600 000	1979
1980	---	731 ON JUL 28	78.5 ON APR 4	8 850 000	1980
1981	---	1 210 ON MAY 4	104 ON SEP 7	8 020 000	1981
1982	---	812 ON MAY 2	73.3 ON NOV 20	7 360 000	1982
1983	---	1 520 ON JAN 14 *	84.0 ON SEP 5	7 870 000	1983
1984	---	787 ON MAY 21	80.7 ON SEP 7	7 370 000	1984
1985	---	1 240 ON JUN 8	14.2 ON DEC 4	5 260 000	1985
1986	---	943 ON APR 17	57.2 ON JAN 9	5 580 000	1986
1987	---	762 ON APR 20	40.6 ON MAR 12	5 000 000	1987
1988	---	547 ON JUN 8	44.2 ON SEP 5	6 780 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		6 630 000	MEAN

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	140	418	171	200	142	148	88.7	88.8	---	1985
1986	---	217	---	---	188	184	185	185	143	130	121	110	---	1986
1987	87.9	88.1	73.8	332	218	187	176	143	88.5	92.8	134	151	141	1987
1988	117	118	188	298	281	280	214	188	178	177	182	138	183	1988
MEAN	87.8	130	116	315	202	268	182	176	132	137	126	121	167	MEAN

LOCATION - LAT 48 50 27 N DRAINAGE AREA, 6 300 km^2
LONG 56 16 33 W REGULATED

REMARKS - PUBLISHED IN 1985-86 AS 6370 km^2, REVISED TO 6300 km^2 IN 1987

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	1 670 AT 08:37 NST ON JUN 8 *	1 580 ON JUN 8 *	28.7A ON DEC 4 *	---	1985
1986	711E AT 22:46 NST ON APR 17	842E ON APR 27	76.2A ON DEC 4	---	1986
1987	835E AT 05:26 NST ON APR 20	816E ON APR 20	30.1B ON MAR 18	4 450 000	1987
1988	543 AT 11:58 NST ON JUN 8	526 ON JUN 8	80.0B ON FEB 23	6 120 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 290 000	MEAN

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	193	446	308	270	589	239	152	142	181	184	233	617	303	1969
1970	280	226	280	294	411	292	202	231	277	245	318	388	287	1970
1971	190	232	246	798	288	188	193	198	182	285	313	234	273	1971
1972	212	187	183	301	380	440	281	202	187	288	343	285	270	1972
1973	228	233	222	302	508	228	225	294	207	280	282	214	288	1973
1974	209	221	198	324	416	339	223	208	197	233	240	225	263	1974
1975	198	188	114	274	491	198	142	163	178	207	162	148	205	1975
1976	215	284	267	331	487	180	192	95.6	188	241	178	238	241	1976
1977	256	256	238	450	695	246	201	248	201	421	371	381	312	1977
1978	436	291	229	280	411	221	214	184	134	118	123	97.6	226	1978
1979	---	---	---	---	---	---	---	---	---	---	---	261	224	---	1979
1980	215	181	118	280	---	---	---	---	---	282	261	402	282	---	1980
1981	271	316	286	357	575	266	239	252	223	315	321	377	316	1981
1982	288	250	232	388	707	252	281	247	233	283	225	212	288	1982
1983	404	291	322	572	327	316	217	594	249	241	260	220	338	1983
1984	188	248	303	436	691	372	238	281	266	242	235	211	308	1984
1985	177	147	103	150	307	532	243	247	208	218	128	113	214	1985
1986	188	232	203	512	225	236	213	208	204	218	184	169	231	1986
1987	105	103	111	631	311	250	216	187	82.1	141	240	230	216	1987
1988	188	191	281	481	494	368	260	240	226	285	271	224	281	1988
MEAN	233	234	224	382	488	288	218	234	203	248	255	261	270	MEAN

LOCATION - LAT 48 55 27 N DRAINAGE AREA, 8 640 km²
LONG 55 39 29 W REGULATED

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	1 430 AT 23:44 NST ON DEC 6	1 370 ON DEC 7	83.4E ON JAN 21	9 540 000	1969
1970	1 010 AT 17:30 NST ON MAY 3	926 ON MAY 3	101 ON JAN 20	9 040 000	1970
1971	1 180 AT 06:51 NST ON APR 22	1 170 ON APR 22	58.3 ON SEP 1	8 610 000	1971
1972	787 AT 16:47 NST ON OCT 30	728 ON JUN 28	97.1E ON FEB 27	8 540 000	1972
1973	783 AT 16:23 NST ON MAY 13	744 ON MAY 13	80.6 ON DEC 28	8 480 000	1973
1974	671 AT 11:15 NST ON MAY 18	606 ON MAY 18	88.9 ON DEC 28	7 970 000	1974
1975	818 AT 13:20 NST ON MAY 8	773 ON MAY 8	47.0E ON JUL 12	8 450 000	1975
1976	983 AT 03:11 NST ON MAY 8	837 ON MAY 8	46.7 ON AUG 28	7 810 000	1976
1977	---	1 010A ON MAY 28	108 E ON JUL 16	9 840 000	1977
1978	---	882E ON JAN 1	36.0 ON SEP 4 *	7 170 000	1978
1979	---	---	---	---	1979
1980	800 AT 14:20 NST ON NOV 7	683 ON APR 27	---	---	1980
1981	1 260 AT 10:53 NST ON MAY 8	1 250 ON MAY 8	177 ON SEP 7	9 880 000	1981
1982	1 130 AT 09:20 NST ON MAY 2	1 110 ON MAY 2	121 ON NOV 20	9 420 000	1982
1983	2 400 AT 04:00 NST ON JAN 14 *	2 080A ON JAN 14 *	151 ON JAN 5	10 800 000	1983
1984	1 080 AT 20:13 NST ON MAY 19	1 080 ON MAY 20	137 ON SEP 7	9 780 000	1984
1985	1 570 AT 17:08 NST ON JUN 8	1 510 ON JUN 8	44.3 ON DEC 4	8 780 000	1985
1986	---	1 100E ON APR 17	78.7 ON JAN 9	7 280 000	1986
1987	1 080 AT 06:54 NST ON APR 20	1 080 ON APR 20	80.0 ON MAR 16	8 890 000	1987
1988	887 AT 18:37 NST ON JUN 7	882 ON JUN 8	91.8 ON SEP 5	9 200 000	1988
				8 510 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

GANDER RIVER AT BIG CHUTE - STATION NO. 02YO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	88.8	113	178	---	1948
1950	83.0	23.8	17.2	148	407	78.0	27.1	30.4	13.0	8.88	52.1	74.0	78.7	1950
1951	113	135	123	287	88.8	42.8	38.2	182	48.8	37.8	178	123	114	1951
1952	103	184	108	182	388	88.8	41.8	33.8	28.2	23.8	193	186	123	1952
1953	88.8	82.8	87.1	298	133	188	48.8	82.4	40.8	127	130	184	112	1953
1954	81.7	138	238	188	188	123	81.7	88.3	37.8	71.8	183	220	132	1954
1955	280	88.1	84.0	117	183	184	82.4	48.8	31.7	101	187	103	117	1955
1956	261	87.1	47.8	288	288	128	88.1	47.8	18.1	18.3	78.1	184	124	1956
1957	118	74.1	81.8	138	258	88.7	27.8	41.7	123	141	108	170	111	1957
1958	123	88.0	137	123	80.3	80.0	72.3	80.1	111	111	128	118	102	1958
1959	44.7	83.4	40.8	200	218	74.8	38.3	20.8	41.8	38.2	188	148	81.8	1959
1980	58.8	84.1	81.1	182	383	83.0	80.2	18.8	8.83	28.7	83.8	84.2	88.4	1980
1981	43.7	18.8	18.8	158	387	74.3	21.4	8.18	4.18	10.8	37.2	81.0	71.4	1981
1982	88.1	118	208	448	282	131	80.8	82.2	28.1	137	242	140	188	1982
1983	334	88.8	38.8	220	327	108	48.8	82.7	113	123	108	134	142	1983
1984	38.8	74.8	82.7	331	226	87.3	88.8	83.8	84.0	158	218	82.8	128	1984
1985	128	87.2	218	178	407	183	84.2	18.8	14.1	22.8	83.0	73.4	121	1985
1986	81.8	72.0	88.8	252	281	120	41.4	28.8	84.1	48.7	88.0	177	108	1986
1987	108	38.7	41.2	44.4	481	113	28.3	24.8	28.8	77.8	188	188	110	1987
1988	108	142	174	180	198	184	88.1	48.1	108	71.7	148	180	132	1988
1989	88.7	288	181	178	221	88.3	28.8	28.8	38.3	87.1	187	281	134	1989
1970	118	73.8	138	208	370	128	88.0	102	88.8	81.4	148	178	142	1970
1971	77.1	118	72.8	448	183	48.8	88.1	38.8	42.1	37.3	178	147	118	1971
1972	88.7	28.1	88.8	181	378	182	82.4	28.4	28.8	132	218	102	121	1972
1973	80.1	133	78.3	183	414	130	88.4	108	88.1	107	233	101	138	1973
1974	48.3	28.8	83.8	224	328	183	44.8	28.7	40.1	138	112	178	118	1974
1975	48.1	23.8	38.4	248	288	38.0	13.8	12.8	20.8	158	171	207	104	1975
1978	172	188	87.8	317	188	88.8	40.7	21.0	84.8	185	148	87.4	128	1978
1977	130	78.8	74.0	271	277	127	88.7	88.0	88.3	188	88.0	123	128	1977
1978	228	81.0	88.7	188	280	74.0	38.3	14.7	8.82	38.8	88.8	88.8	83.3	1978
1979	180	208	280	138	183	37.7	18.8	38.1	80.2	84.0	182	78.1	120	1979
1980	88.3	34.7	42.8	328	280	140	128	178	112	108	178	128	142	1980
1981	130	138	180	222	283	88.8	47.3	88.2	81.3	288	181	184	148	1981
1982	88.1	42.0	88.1	242	338	88.3	80.8	38.2	48.8	118	70.8	113	108	1982
1983	382	87.8	188	237	117	84.1	47.8	187	83.2	38.3	78.8	84.3	131	1983
1984	117	283	133	228	371	188	48.2	113	188	88.8	80.0	83.8	188	1984
1985	38.3	28.8	42.8	110	272	130	88.1	88.3	83.8	30.8	48.4	38.8	82.1	1985
1986	88.0	133	81.3	402	107	74.8	88.4	34.8	88.8	118	88.4	88.8	108	1986
1987	40.7	80.0	82.2	813	140	38.8	18.3	8.82	8.28	27.0	130	111	88.3	1987
1988	38.3	40.3	278	344	238	138	77.1	22.1	18.0	44.0	87.3	88.8	118	1988
MEAN	108	88.4	104	231	281	103	84.2	82.8	88.2	88.8	132	130	118	MEAN

LOCATION - LAT 48 00 88 N DRAINAGE AREA, 4 400 km²
LONG 84 81 13 W NATURAL FLOW

GANDER RIVER AT BIG CHUTE - STATION NO. 02YO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	578 AT 21:30 NST ON MAY 1	575 ON MAY 20	7.48 ON OCT 10	2 480 000	1950
1951	848 AT 12:30 NST ON APR 14	823 ON APR 14	24.8 ON JUN 28	3 580 000	1951
1952	829 AT 18:00 NST ON MAY 8	823 ON MAY 8	18.1 ON OCT 22	3 890 000	1952
1953	462 AT 15:00 NST ON APR 10	459 ON APR 6	25.7 ON AUG 1	3 530 000	1953
1954	501 AT 08:30 NST ON MAR 5	493 ON MAR 5	17.7 ON OCT 15	2 170 000	1954
1955	438 AT 08:00 NST ON JAN 10	430 ON JAN 10	18.1 ON SEP 20	3 700 000	1955
1956	820 AT 13:00 NST ON APR 27	817 ON APR 25	15.9 ON OCT 6	3 830 000	1956
1957	418 AT 11:00 NST ON MAY 9	408 ON MAY 8	23.3 ON JUL 16	3 490 000	1957
1958	248 AT 02:00 NST ON MAR 15	245 ON MAR 15	40.2 ON AUG 16	3 210 000	1958
1959	334 AT 23:30 NST ON APR 28	334 ON APR 28	17.0 ON AUG 11	2 880 000	1959
1960	848 AT 01:30 NST ON MAY 11	834 ON MAY 11	8.46 ON SEP 20	3 020 000	1960
1961	882 AT 19:00 NST ON MAY 14	871 ON MAY 14	2.76 ON SEP 26 *	2 280 000	1961
1962	762E AT 18:00 NST ON APR 5	733E ON APR 5	26.3 ON SEP 17	4 890 000	1962
1963	848 AT 20:00 NST ON MAY 6	844 ON MAY 8	21.5 ON AUG 11	4 470 000	1963
1964	810 AT 13:00 NST ON APR 19	804 ON APR 19	28.9 ON JAN 24	4 080 000	1964
1965	884 AT 02:30 NST ON MAY 23	856 ON MAY 23	9.80 ON SEP 6	3 830 000	1965
1966	490E AT 01:00 NST ON DEC 25	481E ON DEC 25	26.9 ON AUG 13	3 240 000	1966
1967	731 AT 18:45 NST ON MAY 7	728 ON MAY 7	18.7 ON SEP 4	3 480 000	1967
1968	398E AT 05:00 NST ON MAY 8	398E ON MAY 8	28.2 ON AUG 17	4 190 000	1968
1969	885 AT 20:46 NST ON FEB 18	882 ON FEB 18	18.3 ON JUL 27	4 220 000	1969
1970	742 AT 23:52 NST ON MAY 4	733 ON MAY 5	40.5 E ON FEB 2	4 470 000	1970
1971	840 AT 02:25 NST ON APR 18	837 ON APR 18	18.0 ON AUG 15	3 780 000	1971
1972	815 AT 12:21 NST ON MAY 20	813 ON MAY 20	20.7 E ON FEB 12	3 840 000	1972
1973	888 AT 03:56 NST ON MAY 10	883 ON MAY 10	41.1 ON JAN 20	4 370 000	1973
1974	459 AT 14:15 NST ON MAY 4	456 ON MAY 4	19.1 ON SEP 3	3 670 000	1974
1975	586 AT 05:08 NST ON MAY 1	584 ON MAY 1	8.00 ON JUL 28	3 280 000	1975
1976	677 AT 03:50 NST ON APR 6	671 ON APR 6	11.1 ON SEP 4	4 080 000	1976
1977	576 AT 11:37 NST ON DEC 29	548 ON DEC 29	37.1 ON JUL 23	4 050 000	1977
1978	453 AT 16:00 NST ON MAY 1	450 ON MAY 2	6.87 ON SEP 10	2 940 000	1978
1979	487 AT 05:51 NST ON FEB 3	483 ON FEB 3	11.9 ON JUL 15	3 770 000	1979
1980	891 AT 02:28 NST ON APR 20	883 ON APR 20	25.8 B ON MAR 2	4 480 000	1980
1981	874 AT 00:35 NST ON MAY 6	865 ON MAY 6	31.0 ON AUG 6	4 610 000	1981
1982	884 AT 18:00 NST ON MAY 3	883 ON MAY 3	21.1 ON SEP 2	3 300 000	1982
1983	1 190 AT 18:36 NST ON JAN 15 *	1 170 ON JAN 15 *	28.4 ON OCT 26	4 130 000	1983
1984	869 AT 17:00 NST ON FEB 8	868 ON FEB 8	31.8 ON AUG 2	4 890 000	1984
1985	418 AT 08:08 NST ON MAY 7	414 ON MAY 7	19.8 B ON FEB 13	3 590 000	1985
1986	833 AT 05:03 NST ON APR 18	822 ON APR 18	16.4 ON SEP 3	3 320 000	1986
1987	762 AT 14:05 NST ON APR 5	758 ON APR 5	3.78 ON SEP 7	3 100 000	1987
1988	474 AT 09:30 NST ON MAR 5	473A ON MAR 5	13.1 ON SEP 12	3 720 000	1988
				3 720 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	134	---	48.2	85.5	215	180	82.7	---	1923
1924	97.7	88.5	111	167	332	100	48.7	76.4	53.1	29.4	85.9	84.8	96.0	1924
1925	26.3	57.9	157	222	85.9	108	85.1	30.8	28.3	175	94.7	102	86.9	1925
1926	42.0	25.9	70.5	88.8	639	115	81.4	43.8	48.5	134	163	172	126	1926
1927	203	46.2	21.1	81.5	248	181	53.8	18.8	14.7	47.9	131	123	86.2	1927
1928	95.0	61.3	30.4	187	324	87.8	42.7	36.7	13.9	58.2	158	182	108	1928
1929	82.6	58.9	48.2	125	381	75.9	57.9	40.9	100	144	185	91.8	115	1929
1930	80.5	51.6	88.9	240	242	85.4	144	70.3	63.7	92.8	145	202	128	1930
1931	188	185	155	377	185	85.9	80.6	44.9	58.6	136	87.8	51.0	130	1931
1932	92.1	34.8	248	590	156	33.2	23.3	15.0	81.3	126	108	151	133	1932
1933	93.7	171	121	204	340	177	124	24.0	16.2	253	218	103	164	1933
1934	43.3	102	58.3	393	201	46.2	62.3	20.6	7.83	23.5	152	---	---	1934
1935	169	88.7	38.8	187	381	117	44.0	22.2	61.1	130	121	178	128	1935
1936	88.0	34.0	213	334	307	121	86.7	17.2	42.3	28.3	114	187	126	1936
1937	88.8	28.6	24.8	142	218	88.8	36.8	26.8	43.1	88.3	168	174	82.6	1937
1938	87.3	82.1	25.8	241	247	70.8	102	14.8	28.2	80.3	105	132	87.3	1938
1939	84.8	80.8	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	95.8	71.0	93.7	240	284	97.2	67.4	34.5	46.8	111	134	132	117	MEAN

LOCATION - LAT 48 58 00 N, LONG 54 52 00 W
DRAINAGE AREA, 4 160 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - BOISE CASCADE CANADA LIMITED

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	628 ON MAY 7	14.2 ON AUG 5	3 040 000	1924
1925	---	405 ON APR 3	11.3 ON SEP 10	3 050 000	1925
1926	---	1 150 ON MAY 12 *	17.0 ON FEB 9	4 380 000	1926
1927	---	384 ON JAN 11	7.83 ON SEP 16	3 030 000	1927
1928	---	851 ON MAY 4	8.76 ON SEP 20	3 350 000	1928
1929	---	587 ON MAY 1	32.8 ON AUG 15	3 810 000	1929
1930	---	382 ON APR 17	42.5 ON AUG 30	4 030 000	1930
1931	---	583 ON APR 25	18.1 ON AUG 28	4 080 000	1931
1932	---	621 ON APR 18	8.83 ON SEP 3	4 200 000	1932
1933	---	851 ON MAY 6	10.6 ON AUG 27	4 840 000	1933
1934	---	783 ON APR 24	2.83 ON SEP 30 *	---	1934
1935	---	583 ON APR 23	12.3 ON AUG 10	4 050 000	1935
1936	---	821 ON MAR 28	10.6 ON AUG 25	3 870 000	1936
1937	---	362 ON NOV 24	18.1 ON MAR 14	2 820 000	1937
1938	---	891 ON APR 24	7.83 ON AUG 20	3 070 000	1938
1939	---	152 ON FEB 25	39.1 ON FEB 13	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 880 000	MEAN

GANDER RIVER BELOW WEIRS BROOK - STATION NO. 02YO003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	210	181	84.8	---	1923
1924	57.8	78.1	137	214	378	118	65.3	42.8	80.8	---	---	---	---	1924
1925	---	---	---	250	88.4	133	78.3	34.8	38.8	182	108	---	---	1925
1926	---	---	---	---	736	138	108	42.1	46.8	148	178	191	---	1926
1927	---	---	---	---	287	158	88.3	16.8	12.8	80.7	140	---	---	1927
1928	---	---	---	---	368	71.7	42.8	41.5	---	80.1	185	221	---	1928
1929	---	---	---	---	432	88.3	89.8	38.8	104	188	174	---	---	1929
1930	---	---	---	264	288	108	---	---	---	---	---	---	---	1930
MEAN	57.8	78.1	137	238	383	117	88.3	42.7	83.0	136	161	188	---	MEAN

LOCATION - LAT 48 10 00 N, LONG 54 32 00 W DRAINAGE AREA, 5 010 km^2, NATURAL FLOW DATA CONTRIBUTED BY - BOISE CASCADE CANADA LIMITED

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	4.08	11.8	18.2	---	1958
1959	8.85	8.22	9.87	18.4	7.98	4.98	1.78	5.38	8.28	5.83	17.0	7.02	8.34	1959
1960	3.85	11.2	3.84	11.4	8.88	3.85	1.88	0.872	0.740	5.80	8.88	6.04	5.18	1960
1961	8.78	3.84	18.1	14.8	17.8	4.84	1.08	0.211	0.108	1.88	4.74	8.81	8.78	1961
1962	7.84	18.8	11.2	11.4	3.14	8.07	3.28	3.00	3.31	8.38	13.8	7.81	8.07	1962
1963	18.8	10.8	2.72	18.8	12.8	8.80	8.80	8.87	10.2	3.08	8.78	11.8	8.48	1963
1964	4.84	10.4	4.38	22.8	8.43	4.32	3.04	7.82	8.17	18.8	8.88	11.7	8.88	1964
1965	7.82	7.34	18.7	13.0	8.47	8.88	7.37	2.72	3.40	3.71	13.0	8.23	7.78	1965
1966	3.72	8.01	8.88	18.1	8.08	8.80	8.47	8.74	4.34	8.88	7.10	12.1	7.81	1966
1967	7.81	8.88	7.88	8.88	18.8	4.87	2.08	3.28	3.84	8.85	10.1	12.1	7.88	1967
1968	11.8	11.2	11.4	7.28	7.43	10.2	8.78	11.7	7.08	8.18	13.8	12.3	8.82	1968
1969	7.88	18.8	10.7	8.33	8.00	4.40	2.03	8.88	14.0	11.8	14.8	15.8	8.83	1969
1970	8.38	13.0	20.8	8.88	8.73	8.48	3.87	18.2	8.88	8.47	10.4	11.8	8.88	1970
1971	8.84	18.8	7.18	28.1	8.88	4.88	8.31	2.38	2.88	8.48	10.8	7.88	8.84	1971
1972	8.88	8.28	12.8	8.11	18.2	4.88	2.71	1.41	8.28	12.8	12.1	11.7	8.37	1972
1973	8.81	18.0	8.78	7.48	10.8	10.8	8.40	13.0	4.81	7.80	18.8	8.11	10.0	1973
1974	8.87	8.37	8.78	14.8	10.7	8.03	8.88	3.77	11.0	18.3	8.48	14.8	8.38	1974
1975	4.08	1.30	8.34	28.8	18.0	2.38	0.888	3.88	8.83	14.7	10.1	10.8	8.87	1975
1976	12.4	11.7	8.84	14.3	8.28	3.74	1.88	3.44	2.88	10.7	8.88	13.7	8.41	1976
1977	18.1	8.22	8.87	11.8	8.71	4.88	4.80	4.00	8.70	7.18	8.17	13.8	7.87	1977
1978	18.0	8.78	8.84	12.8	12.4	8.42	4.84	4.27	8.80	8.18	8.80	11.4	8.88	1978
1979	18.7	7.18	12.3	4.21	8.08	3.44	4.11	8.34	8.82	18.8	14.2	8.88	8.18	1979
1980	8.84	8.83	18.8	17.3	8.88	8.88	8.74	18.7	12.1	11.8	14.3	8.88	10.7	1980
1981	13.3	8.02	10.1	8.78	8.28	8.30	11.2	8.18	10.8	21.2	11.1	8.38	10.4	1981
1982	13.8	8.28	8.88	17.3	18.8	8.23	8.88	8.23	8.88	8.88	8.10	18.7	10.4	1982
1983	18.2	7.80	14.2	14.1	8.87	11.4	4.88	8.88	8.88	7.28	11.4	10.4	10.4	1983
1984	14.8	18.0	8.47	12.3	12.8	8.18	2.88	8.83	14.2	4.02	3.84	8.80	8.08	1984
1985	3.82	3.82	8.10	10.2	18.2	8.88	11.7	2.38	4.87	3.87	12.1	7.87	7.82	1985
1986	11.8	8.88	11.8	31.2	3.83	14.8	8.33	2.32	8.83	7.78	12.2	8.81	8.88	1986
1987	8.08	8.37	11.7	18.4	7.88	2.42	1.32	0.338	8.28	12.4	14.8	8.17	7.88	1987
1988	2.80	28.8	22.4	18.8	7.33	14.0	11.8	2.81	8.37	8.34	10.8	8.18	11.3	1988
MEAN	8.43	8.83	10.4	14.8	8.73	8.83	4.77	8.31	8.82	8.88	10.8	10.8	8.88	MEAN

LOCATION - LAT 47 12 50 N, LONG 55 18 45 W DRAINAGE AREA, 205 km^2, NATURAL FLOW

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	30.9 AT 08:00 NST ON NOV 4	30.6 ON NOV 4	1.05 ON AUG 5	283 000	1959
1960	33.7 AT 05:00 NST ON FEB 17	33.7R ON FEB 17	0.398 ON SEP 6	184 000	1960
1961	33.4 AT 12:00 NST ON MAR 28	28.7R ON MAR 28	0.082 ON SEP 9 *	213 000	1961
1962	144 AT 08:00 NST ON FEB 13 *	131 ON FEB 13 *	1.14 ON SEP 11	284 000	1962
1963	78.7E AT 20:00 NST ON APR 12	67.1E ON APR 12	0.8498 ON MAR 18	298 000	1963
1964	80.4 AT 07:00 NST ON OCT 12	75.9 ON OCT 12	1.37 B ON JAN 25	274 000	1964
1965	54.7B AT 09:00 NST ON MAR 3	48.1 ON MAR 4	1.54 ON AUG 20	248 000	1965
1966	48.7 AT 16:00 NST ON APR 4	45.9 ON APR 4	2.27 B ON JAN 26	240 000	1966
1967	43.6 AT 12:00 NST ON MAY 4	43.3 ON MAY 4	1.80 ON JUL 25	238 000	1967
1968	56.6 AT 16:00 NST ON AUG 28	54.9 ON AUG 28	1.86 ON MAY 30	304 000	1968
1969	71.8 AT 11:27 NST ON FEB 16	70.2 ON FEB 16	1.42 ON JUL 26	313 000	1969
1970	72.3 AT 11:37 PST ON MAR 1	71.6 ON MAR 1	1.48 ON AUG 4	312 000	1970
1971	71.1E	67.4B ON FEB 2	1.34 ON SEP 26	272 000	1971
1972	36.1E	33.7B ON MAR 6	0.857 ON AUG 3	265 000	1972
1973	47.8E	45.3B ON FEB 5	2.94 ON JUL 12	316 000	1973
1974	81.7 AT 01:22 NST ON DEC 12	57.5 ON DEC 12	1.45 ON AUG 14	295 000	1974
1975	85.5 AT 13:40 NST ON APR 30	83.3 ON APR 30	0.385 ON JUL 17	270 000	1975
1976	47.0 AT 03:51 NST ON APR 5	45.0 ON APR 5	1.03 ON JUL 13	268 000	1976
1977	38.2 AT 18:00 NST ON DEC 28	36.5 ON DEC 28	1.64 B ON MAR 15	261 000	1977
1978	46.7 AT 16:00 NST ON JAN 28	45.0 ON JAN 28	1.37 ON AUG 17	289 000	1978
1979	58.0 AT 08:00 NST ON JAN 30	55.8 ON JAN 29	2.07 B ON FEB 26	288 000	1979
1980	51.8 AT 09:30 NST ON APR 18	48.5 ON APR 18	1.61 B ON FEB 18	339 000	1980
1981	46.3 AT 14:36 NST ON OCT 18	44.8 ON OCT 18	1.31 ON SEP 14	328 000	1981
1982	39.5 AT 16:47 NST ON APR 23	37.8 ON APR 23	1.53 ON JUN 15	327 000	1982
1983	41.9 AT 22:46 NST ON JAN 14	38.1 ON JAN 14	1.14 ON JUL 11	327 000	1983
1984	51.5 AT 17:01 NST ON FEB 7	47.1 ON FEB 7	1.28 ON AUG 11	287 000	1984
1985	55.8 AT 19:51 NST ON JUL 20	53.3 ON JUL 20	1.20 B ON FEB 14	237 000	1985
1986	105 AT 23:20 NST ON APR 17	92.2 ON APR 18	1.04 ON AUG 24	315 000	1986
1987	73.9 AT 04:26 NST ON APR 5	68.8 ON APR 5	0.148E ON AUG 22	251 000	1987
1988	107 AT 23:59 NST ON FEB 28	92.8 ON FEB 29	0.8408 ON JAN 24	358 000	1988
				278 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	2.01	3.13	2.87	4.84	11.4	4.87	0.841	2.29	3.02	0.898	1.82	2.48	3.30	1984
1985	0.812	0.558	0.761	1.95	8.90	3.81	0.888	0.426	1.08	0.598	1.88	1.32	1.82	1985
1986	3.52	1.88	1.02	11.8	1.82	2.82	0.531	0.527	0.660	1.06	3.05	1.45	2.45	1986
1987	0.812	0.277	0.355	8.83	3.58	0.435	0.119	0.151	0.440	1.75	4.02	1.21	1.83	1987
1988	0.708	1.05	2.47	5.35	8.88	2.71	1.84	0.801	1.53	2.34	2.34	1.38	2.88	1988
MEAN	1.53	1.34	1.48	6.01	6.88	2.81	0.744	0.819	1.38	1.35	2.84	1.67	2.38	MEAN

LOCATION - LAT 48 06 50 N
LONG 57 22 09 W
DRAINAGE AREA, 112 km^2
NATURAL FLOW

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	21.4 AT 15:39 NST ON MAY 8	20.3 ON MAY 8	0.198 ON AUG 9	104 000	1984
1985	24.6 AT 16:42 NST ON MAY 20 *	24.0 ON MAY 20	0.231 ON AUG 28	80 400	1985
1986	---	28.3E ON APR 17 *	0.218E ON JUL 29	77 100	1986
1987	---	16.6E ON APR 22	0.027E ON JUL 31 *	51 400	1987
1988	19.2 AT 20:23 NST ON MAY 13	18.9 ON MAY 13	0.200A ON AUG 18	81 900	1988
				75 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	5.36	3.62	6.20	41.0	42.8	13.9	12.4	6.22	10.1	8.15	10.4	15.0	14.9	1982
1983	21.4	9.93	28.0	37.2	7.85	4.52	7.87	29.0	13.4	9.01	24.0	17.4	17.5	1983
1984	22.8	28.3	7.74	51.8	43.2	24.5	13.1	18.0	11.4	5.32	9.40	14.3	20.6	1984
1985	1.20	3.88	3.70	10.3	38.6	31.6	8.00	3.30	5.73	3.64	8.84	15.7	11.3	1985
1986	37.6	3.55	3.23	45.3	4.79	10.6	1.80	4.83	9.81	11.5	12.6	8.80	12.7	1986
1987	8.85	8.34	6.70	43.4	21.9	5.85	1.85	5.00	7.86	28.6	22.4	7.85	13.6	1987
1988	1.63	6.10	17.4	24.3	32.3	17.6	8.93	3.05	10.2	14.9	27.1	4.84	14.0	1988
MEAN	13.8	8.78	10.4	36.2	27.3	15.6	7.82	9.83	9.76	11.7	16.4	11.8	14.8	MEAN

LOCATION - LAT 47 51 27 N
LONG 57 44 00 W
DRAINAGE AREA, 230 km^2
NATURAL FLOW

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	287 ON APR 30	1.50 B ON MAR 4	470 000	1982
1983	---	310 ON JAN 13	1.14 B ON MAR 3	551 000	1983
1984	513 AT 12:00 NST ON MAY 15	349 ON FEB 5	1.41 ON OCT 27	551 000	1984
1985	880 AT 09:47 NST ON JUN 7 *	389 ON JUN 7 *	0.2150 ON JAN 15 *	387 000	1985
1986	413E AT 02:56 NST ON JAN 28	314E ON JAN 28	0.690 ON JUL 26	400 000	1986
1987	427E AT 22:45 NST ON OCT 25	144 ON OCT 6	0.615E ON JUL 24	430 000	1987
1988	317E AT 08:21 NST ON NOV 29	138 ON NOV 29	0.750B ON JAN 25	443 000	1988
				472 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	28.2	51.2	28.4	44.6	51.0	21.7	8.38	27.3	38.1	11.2	7.98	12.9	26.4	1984
1985	4.13	6.39	11.8	28.7	52.4	33.4	10.2	6.43	18.8	3.02	8.48	10.6	18.1	1985
1986	29.6	7.28	6.97	95.1	11.3	12.8	8.02	3.34	13.0	20.3	11.0	10.3	18.3	1986
1987	8.85	16.4	28.3	110	22.2	4.78	1.08	0.257	1.87	10.8	33.3	15.7	20.8	1987
1988	6.08	17.4	53.7	60.3	37.6	23.5	10.6	3.32	4.11	13.9	21.7	8.82	21.7	1988
MEAN	15.3	19.7	25.2	67.7	34.8	19.3	7.83	8.11	12.8	11.8	16.7	11.8	20.8	MEAN

LOCATION - LAT 48 49 38 N
LONG 55 31 50 W
DRAINAGE AREA, 833 km^2
NATURAL FLOW

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	340B ON FEB 8 *	2.47 A ON AUG 1	836 000	1984
1985	183 AT 09:43 NST ON JUN 8	186 ON JUN 8	1.98 ON AUG 23	508 000	1985
1986	387E AT 11:40 NST ON APR 17 *	336E ON APR 17	1.37 ON AUG 25	809 000	1986
1987	292E AT 22:45 NST ON APR 5	275 ON APR 5	0.087 ON AUG 17 *	858 000	1987
1988	---	218B ON MAR 30	1.48 ON AUG 6	885 000	1988
				859 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.28	1.73	4.80	4.26	14.8	14.8	3.40	2.67	3.07	3.36	3.83	6.29	5.37	1984
1985	1.00	0.182	0.429	0.884	12.6	14.9	4.81	1.88	1.81	8.21	3.48	1.83	4.14	1985
1986	3.83	2.19	0.706	11.4	5.08	5.64	1.72	2.17	1.87	4.28	3.88	1.42	3.88	1986
1987	0.281	0.313	1.38	10.1	7.89	3.81	1.37	1.23	4.84	6.67	5.89	2.33	3.83	1987
1988	0.770	0.385	5.18	3.18	12.5	5.67	2.17	1.88	4.18	5.64	8.88	1.71	4.18	1988
MEAN	1.48	0.856	2.50	5.88	10.5	8.84	2.68	1.89	3.14	5.20	4.78	2.74	4.24	MEAN

LOCATION - LAT 50 09 37 N
LONG 57 34 45 W
DRAINAGE AREA, 85.7 km^2
NATURAL FLOW

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	58.0E ON JUN 3 *	0.400B ON MAR 18	170 000	1984
1985	54.8 AT 23:44 NST ON MAY 18 *	39.8 ON MAY 20	0.080B ON FEB 13 *	131 000	1985
1986	29.9 AT 23:01 NST ON APR 24	25.6 ON APR 24	0.278B ON MAR 19	116 000	1986
1987	34.8 AT 14:01 NST ON APR 22	30.2 ON APR 22	0.128B ON FEB 10	121 000	1987
1988	35.1 AT 17:30 NST ON MAR 28	33.6B ON MAR 28	0.328B ON FEB 23	131 000	1988
				134 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	22.9	28.6	48.9	84.3	140	---	1969
1970	18.5	43.9	30.6	89.9	89.5	44.5	88.2	71.1	34.2	55.0	88.9	49.2	57.6	1970
1971	22.9	101	37.3	161	82.7	19.9	24.2	72.8	30.9	53.9	86.7	48.6	61.2	1971
1975	---	---	---	---	---	---	10.3	22.6	28.4	43.7	78.3	108	---	1975
1976	---	---	---	---	---	14.9	26.7	16.0	88.8	---	---	---	---	1976
1978	---	---	---	---	---	---	---	4.40	8.02	44.5	38.8	23.9	---	1978
1979	---	---	---	---	29.2	24.3	---	---	---	73.4	83.0	57.8	---	1979
1980	27.0	8.28	30.1	185	88.4	61.1	61.7	52.8	54.1	62.6	95.0	31.5	59.8	1980
1981	70.8	85.0	86.1	104	---	---	---	---	---	---	87.7	89.8	---	1981
1982	22.5	18.1	33.1	141	187	32.3	41.3	20.3	33.6	32.6	33.8	80.6	55.0	1982
1983	115	---	---	---	---	---	---	92.4	85.8	40.2	81.0	83.3	---	1983
1984	81.6	89.5	47.4	107	125	89.9	41.4	83.2	47.7	28.2	22.4	52.2	65.9	1984
1985	12.7	20.2	25.3	85.8	137	116	56.3	15.8	29.7	8.16	30.8	43.2	47.8	1985
1986	149	22.5	17.6	183	18.1	24.8	11.4	19.7	32.2	63.7	86.6	37.9	50.4	1986
1987	32.8	32.4	36.7	220	87.8	15.2	3.85	3.74	8.77	78.3	140	44.3	55.8	1987
1988	10.7	34.8	82.3	126	142	87.2	42.2	13.4	28.7	82.1	87.3	23.2	58.3	1988
MEAN	51.2	43.6	41.6	135	90.5	45.4	35.2	35.2	35.6	48.7	74.7	58.7	55.8	MEAN

LOCATION - LAT 47 44 35 N DRAINAGE AREA, 1 340 km²
LONG 58 58 05 W NATURAL FLOW

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	1.44 ON SEP 6	---	1969
1970	377 AT 10:44 NST ON JUL 19	340 ON NOV 26	5.01 B ON JAN 30	1 810 000	1970
1971	442 AT 16:14 NST ON APR 1	379 ON APR 16	0.871 ON JUN 28	1 930 000	1971
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	---	---	---	1978
1979	311 AT 18:04 NST ON DEC 18	284 ON NOV 15	---	---	1979
1980	850 AT 03:06 NST ON NOV 6	858 ON APR 17	5.38 B ON MAR 5	1 880 000	1980
1981	---	---	---	---	1981
1982	---	700E ON APR 30	6.12 ON JUL 19	1 730 000	1982
1983	1 840 AT 21:56 NST ON JAN 13 *	1 210 ON JAN 13 *	---	---	1983
1984	988 AT 10:48 NST ON FEB 5	889 ON FEB 5	7.99 ON OCT 28	2 080 000	1984
1985	1 310 AT 14:30 NST ON JUN 7	1 080 ON JUN 7	3.61 ON AUG 23	1 900 000	1985
1986	1 100E AT 00:24 NST ON JAN 28	851 ON JAN 28	5.15 E ON AUG 23	1 590 000	1986
1987	1 110E AT 05:56 NST ON NOV 22	888E ON NOV 22	0.788E ON AUG 16 *	1 780 000	1987
1988	897E AT 10:08 NST ON NOV 3	428 ON NOV 3	4.88 ON AUG 17	1 840 000	1988
				1 790 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GREY RIVER NEAR PUDOPS LAKE - STATION NO. 02ZD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	20.8	34.6	33.9	46.5	48.1	---	1958
1959	15.4	19.4	14.2	39.6	44.6	21.2	12.6	8.84	12.1	9.85	37.6	53.9	24.0	1959
1980	20.4	28.1	21.2	28.4	54.7	17.8	12.3	6.80	11.3	17.5	28.5	21.0	22.3	1980
1981	21.1	9.88	10.6	25.7	77.4	33.5	11.4	5.18	2.74	8.39	21.1	22.9	21.0	1981
1982	15.6	25.5	22.8	47.9	57.0	35.8	23.4	19.0	13.2	25.8	70.3	38.5	32.7	1982
1983	68.5	26.0	12.3	35.9	73.7	31.0	16.7	11.2	33.6	31.4	35.7	43.5	34.4	1983
1984	16.6	16.6	17.1	43.5	49.0	32.6	28.9	20.0	20.1	37.9	39.9	24.4	29.1	1984
1985	24.1	11.5	40.6	22.0	63.5	40.7	15.7	9.42	8.98	15.4	48.4	29.3	27.4	1985
1986	15.1	11.3	10.5	33.4	37.6	21.4	19.1	20.6	16.3	23.6	19.2 *	36.1	22.0	1986
1987	24.1	---	---	---	---	---	---	---	---	---	---	---	---	1987
MEAN	24.7	18.4	18.7	34.3	57.2	28.3	17.8	13.6	16.9	22.8	37.8	36.1	26.8	MEAN

LOCATION - LAT 48 09 48 N DRAINAGE AREA, 982 km²
LONG 58 48 36 W NATURAL FLOW

GREY RIVER NEAR PUDDPS LAKE - STATION NO. 02ZD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	92.0 AT 10:00 NST ON DEC 16	84.1 ON DEC 17	7.67 ON OCT 14	787 000	1959
1960	79.0 AT 04:00 NST ON MAY 17	75.6 ON MAY 11	7.15 ON SEP 6	702 000	1960
1961	110 AT 21:00 NST ON MAY 17 *	109 ON MAY 17 *	2.15E ON OCT 3 *	882 000	1961
1962	82.0 AT 14:00 NST ON NOV 25	87.2 ON NOV 25	10.1 ON SEP 11	1 030 000	1962
1963	103 E ON JAN 16	98.1E ON JAN 16	7.88 ON AUG 11	1 080 000	1963
1964	81.3 AT 13:00 NST ON OCT 29	77.9E ON APR 23	11.9 E ON JAN 25	822 000	1964
1965	86.3 AT 04:00 NST ON MAY 22	84.9 ON MAY 21	8.61 ON SEP 6	885 000	1965
1966	73.8A AT 02:00 NST ON DEC 24	58.3A ON DEC 24	8.07E ON MAR 8	695 000	1966
1967	---	---	---	---	1967
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		840 000	MEAN

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	47.6	35.2	33.5	9.56	7.79	9.08	18.4	31.3	24.2	---	1968
1969	10.2	27.4	9.03	14.3	83.6	28.2	7.83	7.73	15.0	15.9	33.9	35.1	23.2	1969
1970	13.3	22.4	7.67	12.1	73.1	30.2	10.1	10.6	10.5	13.1	30.3	20.1	21.1	1970
1971	5.56	22.0	19.7	66.5	46.3	7.70	10.4	31.3	17.9	28.5	33.3	18.2	24.5	1971
1972	20.5	14.6	24.6	16.0	92.7	67.0	16.9	10.7	11.9	42.5	35.2	28.1	32.0	1972
1973	17.7	26.8	25.0	20.5	77.4	37.4	23.8	40.5	15.9	17.9	32.4	47.2	31.9	1973
1974	12.3	11.2	19.1	31.9	71.9	46.2	13.6	9.39	27.4	33.6	30.6	21.9	27.5	1974
1975	7.67	4.53	11.6	28.6	85.4	17.0	5.73	9.38	23.7	31.0	44.5	44.0	26.1	1975
1976	26.6	20.6	12.6	44.6	68.0	12.6	7.73	7.79	9.88	33.4	42.4	29.2	25.4	1976
1977	17.4	10.5	9.60	34.7	73.3	31.2	28.4	31.0	22.1	60.5	34.4	31.9	31.4	1977
1978	28.8	12.5	9.28	19.7	104	45.6	16.6	8.20	8.30	12.5	26.6	12.0	25.2	1978
1979	35.6	16.6	86.1	24.2	32.3	9.60	13.7	12.6	24.4	30.4	64.7	29.8	29.3	1979
1980	13.0	6.25	6.60	47.8	53.0	23.3	15.1	13.4	24.7	38.7	44.0	14.6	25.0	1980
1981	17.6	21.5	14.8	47.1	57.4	20.2	13.0	19.4	12.6	23.8	29.0	40.7	26.4	1981
1982	10.5	12.8	15.2	44.6	114	26.7	19.8	14.3	19.4	22.0	32.5	34.1	30.6	1982
1983	38.8	14.5	17.3	44.6	23.0	32.8	16.6	41.9	18.5	17.6	26.3	25.8	26.8	1983
1984	17.3	29.3	16.9	35.8	72.5	35.8	16.5	14.3	27.0	12.8	18.0	23.4	26.7	1984
1985	11.7	9.30	12.1	14.8	80.6	62.3	10.3	6.56	11.3	11.5	14.1	18.1	21.7	1985
1986	28.1	10.7	6.83	70.2	20.6	22.7	8.27	8.36	8.19	13.9	18.0	14.3	19.1	1986
1987	8.26	8.29	8.26	78.4	39.1	9.21	4.86	9.21	18.4	28.8	37.8	12.8	22.1	1987
1988	7.56	8.82	19.9	41.4	68.7	22.8	16.3	9.07	17.2	26.0	39.0	18.9	24.2	1988
MEAN	17.8	16.4	16.8	37.8	64.8	29.2	13.8	15.3	16.8	24.8	31.4	25.8	26.0	MEAN

LOCATION - LAT 48 34 31 N LONG 58 21 48 W DRAINAGE AREA, 840 km^2 NATURAL FLOW

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	436E AT 08:00 NST ON MAY 21	333R ON MAY 21 *	3.79 ON AUG 10	731 000	1969
1970	281 AT 17:11 NST ON MAY 27	184R ON MAY 27	3.67R ON AUG 11	587 000	1970
1971	183 AT 16:25 NST ON OCT 11	121 ON APR 16	1.55 ON JUN 21 *	773 000	1971
1972	---	228A ON MAY 16	3.51 ON SEP 26	1 010 000	1972
1973	686 AT 17:41 NST ON AUG 3 *	260 ON AUG 3	5.20 ON APR 14	1 010 000	1973
1974	326 AT 18:31 NST ON NOV 1	121 ON NOV 1	8.03E ON AUG 25	867 000	1974
1975	430 AT 12:30 NST ON DEC 23	281 ON DEC 23	3.62B ON FEB 24	823 000	1975
1976	378 AT 16:56 NST ON NOV 1	186 ON NOV 1	4.62 ON JUL 19	803 000	1976
1977	350 AT 03:46 NST ON DEC 27	207 ON DEC 27	7.36B ON FEB 21	891 000	1977
1978	340 AT 06:17 NST ON JUN 9	186 ON JUN 9	3.86 ON SEP 11	786 000	1978
1979	344 AT 05:34 NST ON NOV 11	186 ON MAR 8	5.42 ON JUL 18	826 000	1979
1980	442 AT 02:22 NST ON NOV 6	219 ON NOV 6	3.62B ON MAR 21	782 000	1980
1981	167 AT 20:19 NST ON APR 30	131 ON MAY 3	5.91 ON JUL 27	834 000	1981
1982	261 AT 16:33 NST ON APR 30	267 ON APR 30	8.20B ON FEB 2	873 000	1982
1983	306 AT 17:51 NST ON JAN 13	192 ON JAN 13	8.30B ON MAR 3	839 000	1983
1984	264 AT 14:51 NST ON MAY 15	137 ON MAY 15	8.95B ON JAN 24	844 000	1984
1985	403 AT 12:22 NST ON JUN 7	278 ON JUN 7	4.30 ON AUG 27	884 000	1985
1986	146 AT 20:00 NST ON APR 17	142 ON APR 17	3.95B ON MAR 16	804 000	1986
1987	258 AT 15:05 NST ON SEP 2	182 ON APR 22	2.60B ON MAR 16	889 000	1987
1988	288 AT 09:15 NST ON NOV 29	157 ON NOV 29	3.00B ON FEB 22	786 000	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		822 000	MEAN

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.22	0.948	1.00	11.0	12.1	2.89	1.08	0.807	0.915	1.71	2.31	4.46	3.36	1982
1983	4.30	2.47	3.30	6.66	1.80	2.26	1.80	5.11	2.17	1.62	4.88	4.20	3.37	1983
1984	1.84	3.21	1.75	4.29	5.23	3.47	0.780	1.40	1.71	1.14	1.80	3.43	2.49	1984
1985	0.891	0.572	0.486	2.06	9.89	4.81	0.784	0.604	3.04	1.02	1.53	2.84	2.31	1985
1986	7.12	0.918	0.726	5.36	0.881	1.37	0.884	0.380	0.825	1.14	1.82	0.783	1.89	1986
1987	0.585	1.10	0.675	5.81	3.41	1.26	0.410	0.386	0.907	2.58	4.25	1.07	2.15	1987
1988	0.728	1.28	3.44	5.21	7.87	2.26	0.877	0.707	1.36	2.57	4.53	1.31	2.81	1988
MEAN	2.36	1.50	1.82	6.46	5.81	2.68	0.915	1.30	1.38	1.71	3.00	2.58	2.60	MEAN

LOCATION - LAT 48 05 33 N
LONG 58 47 04 W
DRAINAGE AREA, 72.0 km²
NATURAL FLOW

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	71.6 AT 02:01 NST ON APR 30	60.6 ON APR 30	0.352 ON AUG 24	108 000	1982
1983	119 AT 21:05 NST ON AUG 7	48.6 ON JAN 13	0.315 ON JUL 5	107 000	1983
1984	28.6 AT 05:50 NST ON FEB 6	24.9 ON FEB 6	0.180B ON FEB 4	78 800	1984
1985	46.3 AT 17:48 NST ON MAY 19	36.0 ON MAY 19	0.335 ON AUG 26	72 700	1985
1986	122 E AT 18:10 NST ON JAN 26 *	73.6 ON JAN 26 *	0.263 ON AUG 22	59 500	1986
1987	87.5 AT 22:36 NST ON NOV 21	33.1 ON APR 3	0.161 ON AUG 17 *	69 100	1987
1988	58.0 AT 06:42 NST ON NOV 29	39.6 ON NOV 29	0.225 ON AUG 17	82 400	1988
				82 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	30.1	27.5	28.0	27.6	30.6	29.8	20.0	14.8	24.7	21.2	17.8	29.8	24.9	1981
1982	30.2	0.880	0.880	15.7	89.8	37.0	29.7	16.5	14.1	23.9	16.5	19.9	24.6	1982
1983	21.1	33.0	27.3	26.2	16.9	29.6	17.5	24.4	19.0	20.9	20.8	22.5	23.3	1983
1984	30.7	24.6	24.0	6.39	27.8	35.3	29.9	31.1	4.84	7.62	27.3	17.9	21.6	1984
1985	30.0	21.0	7.87	8.02	19.6	24.7	31.5	13.7	2.78	6.67	19.6	30.2	17.2	1985
1986	30.4	26.5	13.6	7.80	17.7	23.7	21.4	17.6	15.5	8.28	7.06	12.0	15.9	1986
1987	18.2	12.5	13.6	13.9	30.0	21.8	12.4	6.77	6.02	0.894	0.143	26.8	14.0	1987
1988	34.6	38.3	26.7	37.4	31.9	---	13.6	31.0	26.8	17.3	2.55	13.7	---	1988
MEAN	23.3	21.8	17.6	18.4	34.3	28.6	22.0	18.7	14.4	13.4	14.0	21.8	20.2	MEAN

LOCATION - LAT 48 05 00 N
LONG 57 12 13 W
DRAINAGE AREA, 851 km²
REGULATED SINCE 1981
DATA CONTRIBUTED BY - NEWFOUNDLAND AND LABRADOR HYDRO

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	48.5 ON MAY 13	0 ON MAY 25 *	788 000	1981
1982	---	234 ON MAY 2 *	0 ON DEC 20	782 000	1982
1983	---	38.0 ON FEB 24	0 ON JAN 8	738 000	1983
1984	---	40.3 ON MAY 30	0 ON APR 14	685 000	1984
1985	---	40.5 ON MAY 23	0 ON APR 3	541 000	1985
1986	---	38.8 ON FEB 18	0 ON APR 4	502 000	1986
1987	---	38.9 ON DEC 26	0 ON APR 8	442 000	1987
1988	---	38.5 ON APR 8	0.347 ON JUL 1	---	1988
				638 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	8.67	15.6	22.1	---	1956
1957	12.2	7.08	5.65	4.29	39.4	30.8	7.51	5.78	11.6	19.7	14.7	26.2	15.4	1957
1958	16.9	6.71	8.38	21.7	24.5	14.6	12.4	12.7	19.3	15.6	24.9	15.1	16.2	1958
1959	8.86	7.03	3.87	15.4	44.0	19.5	8.33	4.23	8.17	8.67	16.9	23.8	14.1	1959
1960	10.9	8.48	5.51	11.2	60.7	18.1	6.45	2.89	2.78	11.8	15.3	11.5	13.5	1960
1961	6.84	4.16	3.98	6.74	53.3	23.0	8.09	3.67	3.88	14.6	18.7	14.3	13.3	1961
1962	7.08	2.98	5.74	26.4	46.8	39.6	13.8	9.00	5.35	15.7	26.1	15.6	18.9	1962
1963	20.4	11.2	8.38	10.7	54.8	20.2	8.84	9.24	11.7	13.3	17.4	20.8	17.1	1963
1964	7.11	8.24	6.26	21.4	51.2	27.8	15.2	11.1	6.78	14.8	19.9	12.8	16.9	1964
1965	9.27	3.99	13.0	8.84	35.9	60.4	11.2	4.44	3.20	9.47	25.1	12.2	16.2	1965
1966	4.78	3.84	3.60	10.3	41.6	33.8	7.30	7.03	8.06	16.7	10.6	12.7	13.4	1966
1967	6.46	3.62	0	9.31	50.8	35.5	7.84	6.04	8.20	10.7	20.8	16.0	14.6	1967
1968	8.87	8.87	15.1	24.7	36.0	19.1	12.7	4.88	10.7	10.5	17.0	20.1	15.9	1968
1969	9.18	30.2	12.8	10.3	53.8	27.6	6.84	4.28	8.08	15.5	18.1	24.1	19.1	1969
1970	10.1	6.67	6.36	7.83	55.7	23.3	9.08	6.07	12.5	7.48	18.8	20.0	15.8	1970
1971	8.28	14.3	7.80	66.2	37.7	12.2	11.2	9.15	6.34	14.2	22.7	18.0	18.0	1971
1972	8.25	8.31	6.84	15.1	58.2	42.3	13.3	4.42	4.83	26.5	26.5	17.3	18.8	1972
1973	8.67	8.65	7.33	13.1	65.4	29.8	16.4	10.1	6.37	12.1	20.4	17.8	18.7	1973
1974	7.65	4.31	4.65	10.6	43.8	45.6	10.7	4.86	8.34	17.1	14.0	18.3	15.7	1974
1975	5.86	2.73	6.16	17.6	82.2	18.1	4.49	3.07	5.23	16.7	21.5	22.1	16.6	1975
1976	17.8	16.4	10.7	33.6	45.8	15.6	4.48	2.83	2.61	13.7	26.0	17.3	17.4	1976
1977	17.9	9.89	6.20	19.6	56.7	33.1	14.3	14.7	8.82	27.6	26.3	19.3	21.0	1977
1978	25.1	8.48	4.03	7.81	---	---	---	---	5.08	6.70	6.93	4.48	---	1978
1979	13.6	18.6	38.1	18.5	24.8	9.30	5.86	6.02	7.81	13.7	21.2	18.2	16.2	1979
MEAN	10.8	8.83	8.23	18.5	47.4	27.1	9.88	7.11	7.83	14.1	18.9	17.9	16.6	MEAN

LOCATION - LAT 49 04 21 N LONG 57 10 46 W DRAINAGE AREA, 529 km² NATURAL FLOW

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	3.81R ON NOV 3	---	1956
1957	80.8 AT 14:00 NST ON MAY 10	58.4 ON MAY 13	3.34R ON SEP 2	486 000	1957
1958	66.8 AT 08:00 NST ON APR 26	58.2R ON APR 26	4.25B ON MAR 3	512 000	1958
1959	80.8 AT 02:00 NST ON MAY 17	80.0 ON MAY 16	3.06B ON MAR 30	444 000	1959
1960	102 AT 12:30 NST ON MAY 11	101 R ON MAY 11	1.40R ON SEP 11	427 000	1960
1961	112 AT 14:00 NST ON MAY 28	108 ON MAY 28	1.84R ON SEP 23	420 000	1961
1962	78.6 AT 09:00 NST ON MAY 21	78.7R ON MAY 21	2.24B ON FEB 10	598 000	1962
1963	81.0 ON MAY 22	80.4 ON MAY 22	4.06B ON MAR 24	541 000	1963
1964	77.0 AT 16:00 NST ON MAY 27	78.6R ON MAY 27	5.16B ON MAR 3	535 000	1964
1965	127 AT 02:00 NST ON JUN 8	125 R ON JUN 8	2.11 ON SEP 17	513 000	1965
1966	112 AT 10:00 NST ON MAY 30	108 R ON MAY 30	2.35B ON MAR 18	423 000	1966
1967	74.2 AT 20:00 NST ON MAY 30	71.4R ON MAY 30	0 ON MAR 1 *	462 000	1967
1968	72.5 AT 24:00 NST ON MAY 8	68.5 ON MAY 7	0 ON AUG 18	802 000	1968
1969	106 AT 13:30 NST ON MAY 22	103 ON MAY 22	2.97 ON AUG 13	802 000	1969
1970	84.7 AT 18:48 NST ON MAY 2	82.4R ON MAY 8	4.67B ON FEB 1	486 000	1970
1971	138 AT 19:24 NST ON APR 23 *	129 R ON APR 24 *	4.42 ON AUG 15	587 000	1971
1972	126 AT 16:48 NST ON MAY 22	124 R ON MAY 21	3.26 ON SEP 1	588 000	1972
1973	110 AT 03:26 NST ON MAY 15	83.4 ON MAY 15	4.47B ON FEB 3	580 000	1973
1974	78.0 AT 06:37 NST ON JUN 8	77.8 ON JUN 8	3.03R ON SEP 3	486 000	1974
1975	105 AT 08:00 NST ON MAY 16	104 ON MAY 16	2.15B ON FEB 25	482 000	1975
1976	76.8 AT 22:58 NST ON APR 5	73.3 ON APR 5	2.09A ON AUG 30	580 000	1976
1977	103 AT 11:24 NST ON MAY 27	101 ON MAY 27	4.98B ON MAR 15	583 000	1977
1978	121 AT 01:48 NST ON MAY 20	118 ON MAY 19	---	---	1978
1979	---	82.1E ON MAR 18	3.78B ON JAN 2	510 000	1979
MEAN				519 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987

HORSE CHOPS RIVER NEAR CAPE BROYLE - STATION NO. 02ZM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.889	1.15	2.84	2.81	4.89	7.98	---	1951
1952	11.4	7.50	5.83	---	---	---	---	---	---	---	---	---	---	1952
MEAN	11.4	7.50	5.83	---	---	---	0.889	1.15	2.84	2.81	4.89	7.98	---	MEAN

LOCATION - LAT 47 05 00 N LONG 52 58 00 W DRAINAGE AREA, 88.1 km² NATURAL FLOW

NUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	223	74.6	---	1925
1926	147	95.3	202	112	334	196	194	88.0	91.2	187	191	210	172	1926
1927	278	97.2	114	152	248	204	113	88.2	180	236	270	177	180	1927
1928	101	102	103	147	245	128	101	104	97.4	105	112	148	125	1928
1929	116	104	89.8	251	337	184	139	103	105	168	186	114	155	1929
1930	105	103	103	214	242	233	139	134	134	145	144	140	153	1930
1931	155	152	152	151	147	147	138	135	140	158	148	148	148	1931
1932	142	130	112	128	140	139	127	112	107	189	116	128	128	1932
1933	136	121	120	278	310	311	83.0	116	111	186	284	143	181	1933
1934	133	134	167	335	281	148	138	148	137	151	154	110	167	1934
1935	128	122	144	125	164	138	153	144	142	157	185	158	143	1935
1936	131	83.7	231	155	385	168	140	123	125	145	141	141	163	1936
1937	144	145	149	158	145	140	119	101	113	98.8	105	134	128	1937
1938	116	124	128	114	102	85.0	93.4	91.7	105	114	135	133	112	1938
1939	112	132	121	131	141	124	186	154	159	156	186	181	144	1939
1940	185	144	133	148	185	172	183	182	140	127	127	121	146	1940
1941	121	94.6	83.8	198	185	138	134	154	182	183	182	180	136	1941
1942	188	181	159	181	184	167	148	143	157	180	152	150	159	1942
1943	128	145	138	138	161	167	148	115	118	127	142	133	136	1943
1944	110	104	101	101	136	182	151	153	157	188	200	147	139	1944
1945	182	158	154	158	292	198	151	185	147	181	183	149	171	1945
1946	181	149	156	159	184	142	131	135	129	136	116	98.2	140	1946
1947	91.4	98.5	109	78.4	107	168	144	143	148	181	153	145	127	1947
1948	115	81.4	71.4	88.8	111	119	89.1	95.6	117	122	98.8	105	102	1948
1949	118	123	144	139	145	139	134	135	132	145	143	145	137	1949
1950	148	118	141	149	156	144	147	140	132	115	118	105	135	1950
1951	103	105	107	108	130	129	100	115	127	152	144	128	122	1951
1952	140	144	158	134	139	182	152	145	137	135	135	136	143	1952
1953	131	136	150	141	135	127	131	133	133	141	135	135	136	1953
1954	137	128	142	148	134	122	114	127	132	126	148	137	133	1954
1955	151	148	147	122	117	118	124	130	148	185	158	146	139	1955
1956	147	151	127	155	151	170	132	148	144	128	121	121	141	1956
1957	141	145	148	122	138	117	108	111	82.8	148	153	185	131	1957
1958	152	143	150	139	130	113	122	121	109	122	124	132	130	1958
1959	134	133	133	139	131	108	130	120	125	130	124	138	129	1959
1960	147	154	150	128	122	128	120	125	120	117	117	108	128	1960
1961	112	113	115	110	113	117	110	121	108	110	118	117	114	1961
1962	117	147	148	121	152	222	131	152	137	135	142	124	144	1962
1963	181	142	187	215	250	151	134	130	148	181	180	150	168	1963
1964	159	148	142	143	138	134	141	138	134	143	145	147	142	1964
1965	144	150	148	155	142	142	150	141	132	138	154	142	145	1965
1966	148	158	148	151	151	155	153	157	148	152	155	128	150	1966
1967	88.5	90.7	74.8	85.2	88.0	112	110	101	80.2	123	116	108	97.8	1967
1968	108	118	111	127	103	142	133	141	137	161	148	148	131	1968
1969	159	172	182	174	241	203	78.2	128	129	165	170	158	161	1969
1970	204	178	184	167	135	170	118	135	117	124	136	151	152	1970
1971	124	124	151	214	173	148	89.6	122	108	155	159	163	146	1971
1972	141	152	128	98.3	98.2	235	147	133	115	136	154	148	141	1972
1973	151	148	237	172	148	134	126	193	187	172	170	148	164	1973
1974	155	159	142	155	151	133	137	138	134	155	159	147	148	1974
1975	152	152	127	109	97.7	36.0	88.6	78.6	133	147	163	89.8	113	1975
1976	92.9	143	175	380	183	122	112	117	135	143	154	159	158	1976
1977	185	184	154	135	130	148	122	185	153	178	194	187	163	1977
1978	245	179	158	203	194	152	106	149	113	116	129	135	151	1978
1979	124	125	129	172	122	177	111	94.9	83.0	93.2	116	117	122	1979
1980	118	135	148	129	121	108	113	158	187	177	217	175	147	1980
1981	175	163	184	136	259	158	130	134	164	178	188	179	171	1981
1982	182	178	185	173	226	147	147	99.4	160	150	182	168	168	1982
1983	142	147	184	215	161	179	123	270	185	198	185	127	174	1983
1984	136	138	158	189	190	226	148	139	127	194	150	138	161	1984
1985	143	120	118	109	108	131	138	148	141	129	101	91.3	123	1985
1986	82.6	89.9	117	122	128	132	129	132	121	131	125	124	121	1986
1987	122	124	117	119	108	112	118	116	115	97.0	118	108	114	1987
1988	116	138	132	126	130	136	129	81.9	83.1	149	170	153	128	1988
MEAN	140	133	141	152	168	151	129	132	131	148	152	137	143	MEAN

LOCATION - LAT 49 08 43 N
LONG 57 26 26 W

DRAINAGE AREA, 5 020 km²
REGULATED

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

NUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	773 ON JUL 14	1.30 ON AUG 14 *	5 410 000	1926
1927	---	823 ON JAN 21	4.63 ON APR 15	5 880 000	1927
1928	---	481 ON MAY 18	3.11 ON SEP 3	3 950 000	1928
1929	---	788 ON MAY 15 *	7.66 ON SEP 1	4 900 000	1929
1930	---	547 ON JUN 10	8.35 ON AUG 31	4 630 000	1930
1931	---	191 ON MAR 4	8.63 ON SEP 8	4 680 000	1931
1932	---	785 ON OCT 26	10.0 ON AUG 28	4 080 000	1932
1933	---	504 ON MAY 9	3.10 ON MAY 26	5 690 000	1933
1934	---	612 ON MAY 1	16.1 ON SEP 2	6 270 000	1934
1935	---	201 ON DEC 5	14.4 ON SEP 1	4 520 000	1935
1936	---	880 ON MAY 16	3.54 ON JAN 25	5 180 000	1936
1937	---	177 ON DEC 10	12.6 ON OCT 24	4 070 000	1937
1938	---	188 ON APR 13	12.4 ON JUL 24	3 540 000	1938
1939	---	487 ON JUL 25	17.9 ON JUL 15	4 580 000	1939
1940	---	194 ON MAY 26	24.2 ON JUL 21	4 630 000	1940
1941	---	191 ON MAY 12	30.9 ON JUL 20	4 300 000	1941
1942	---	334 ON MAY 29	23.4 ON JUL 19	5 010 000	1942
1943	---	280 ON JUN 4	21.8 ON JUL 18	4 280 000	1943
1944	---	328 ON NOV 21	21.9 ON JUL 23	4 380 000	1944
1945	---	803 ON MAY 21	22.3 ON JUL 22	5 380 000	1945
1946	---	185 ON APR 24	24.2 ON SEP 1	4 410 000	1946
1947	---	182 ON JUN 10	20.4 ON AUG 31	4 020 000	1947
1948	---	152 ON OCT 4	21.8 ON MAR 28	3 230 000	1948
1949	---	180 ON MAY 18	27.7 ON SEP 4	4 320 000	1949
1950	---	180 ON APR 25	20.3 ON DEC 31	4 240 000	1950
1951	---	177 ON OCT 17	28.1 ON JAN 1	3 840 000	1951
1952	---	378 ON JUN 10	32.6 ON AUG 31	4 520 000	1952
1953	---	178 ON MAR 18	30.6 ON SEP 6	4 280 000	1953
1954	---	173 ON APR 21	34.5 ON JUL 4	4 180 000	1954
1955	---	183 ON OCT 12	36.6 ON JUL 3	4 370 000	1955
1956	---	382 ON JUN 13	29.7 ON MAR 25	4 480 000	1956
1957	---	187 ON NOV 20	32.6 ON JAN 1	4 140 000	1957
1958	---	232 ON DEC 15	28.3 ON JUL 13	4 080 000	1958
1959	---	177 ON FEB 10	26.5 ON MAY 31	4 080 000	1959
1960	---	192 ON NOV 14	15.3 ON SEP 4	4 040 000	1960
1961	---	146 ON DEC 20	14.1 ON MAY 21	3 580 000	1961
1962	---	824 ON JUN 11	27.2 ON JUL 1	4 540 000	1962
1963	---	561 ON MAY 28	24.6 ON JUL 28	5 280 000	1963
1964	---	181 ON JAN 3	33.1 ON JUN 28	4 500 000	1964
1965	---	179 ON DEC 30	30.3 ON AUG 22	4 570 000	1965
1966	---	183 ON FEB 21	30.8 ON SEP 5	4 720 000	1966
1967	---	178 ON JUN 13	23.7 ON SEP 4	3 080 000	1967
1968	---	183 ON JUN 28	30.3 ON MAY 17	4 150 000	1968
1969	---	840 ON MAY 23	35.4 ON JUL 17	5 080 000	1969
1970	---	459 ON JUN 4	37.4 ON DEC 25	4 760 000	1970
1971	---	348 ON APR 24	23.5 ON JUL 4	4 570 000	1971
1972	---	498 ON JUN 28	33.1 ON MAY 14	4 480 000	1972
1973	---	377 ON AUG 4	30.9 ON DEC 25	5 180 000	1973
1974	---	204 ON NOV 9	26.4 ON JUL 1	4 670 000	1974
1975	---	187 ON NOV 25	25.2 ON JUN 8	3 570 000	1975
1976	---	501 ON APR 14	46.6 ON JUL 5	4 940 000	1976
1977	---	311 ON AUG 4	36.5 ON JUL 5	5 150 000	1977
1978	---	328 ON JAN 23	34.6 ON OCT 12	5 070 000	1978
1979	---	200 ON MAR 25	33.1 ON SEP 3	3 840 000	1979
1980	---	405 ON NOV 15	32.3 ON JUN 30	4 850 000	1980
1981	---	556 ON MAY 8	39.9 ON JUN 30	5 400 000	1981
1982	---	337 ON MAY 17	33.4 ON JUN 26	5 240 000	1982
1983	---	677 ON AUG 11	16.1 ON JUN 26	5 480 000	1983
1984	---	433 ON JUN 15	36.6 ON DEC 25	5 090 000	1984
1985	---	170 ON SEP 26	37.1 ON DEC 25	3 880 000	1985
1986	---	184 ON NOV 15	15.5 ON JUN 30	3 820 000	1986
1987	---	145 ON JAN 11	14.0 ON OCT 8	3 810 000	1987
1988	---	187 ON JUN 11	9.80 ON JAN 1	4 080 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 600 000	MEAN

NUMBER RIVER AT NUMBER VILLAGE BRIDGE - STATION NO. 02YL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	687	418	278	184	278	351	294	288	---	1982
1983	302	198	233	424	382	313	181	419	280	287	318	208	283	1983
1984	196	231	224	302	807	488	214	189	219	253	248	239	285	1984
1985	201	177	157	158	380	441	312	171	182	173	183	135	211	1985
1986	192	203	184	436	324	248	183	180	184	205	186	169	224	1986
1987	144	158	139	433	244	189	134	139	173	218	301	180	212	1987
1988	140	178	210	283	880	322	203	130	114	243	333	232	244	1988
MEAN	196	201	191	338	482	348	198	187	195	234	288	203	245	MEAN

LOCATION - LAT 48 58 02 N DRAINAGE AREA, 7 880 km^2
LONG 57 45 41 W REGULATED

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	788 AT 18:48 NST ON AUG 12	781 ON AUG 13	117 ON JUL 8	9 220 000	1983
1984	887 AT 06:17 NST ON JUN 6 *	871 ON JUN 6 *	156 ON JAN 3	9 000 000	1984
1985	726 AT 00:30 NST ON JUN 10	719 ON JUN 10	102 ON DEC 26	8 670 000	1985
1986	868 AT 20:30 NST ON APR 19	862 ON APR 19	118 ON JUL 3	7 050 000	1986
1987	739 AT 00:03 NST ON APR 26	726 ON APR 26	104 ON JAN 3	8 670 000	1987
1988	760 AT 07:38 NST ON MAY 24	755 ON MAY 24	42.8 ON SEP 10 *	7 710 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 720 000	MEAN

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	18.0	15.6	24.1	24.0	22.7	8.45	5.08	4.28	4.43	25.0	21.5	23.5	16.2	1981
1982	12.1	10.3	8.71	21.7	43.5	9.44	5.62	3.88	3.44	12.5	11.4	8.11	12.7	1982
1983	24.2	12.6	21.6	34.7	12.5	7.68	3.36	4.21	8.92	4.48	7.21	14.5	13.0	1983
1984	17.1	28.2	19.6	32.9	36.9	18.5	8.47	5.71	12.5	9.07	5.75	8.07	16.8	1984
1985	7.00	3.80	5.89	13.2	28.1	9.47	7.07	5.77	5.88	4.07	5.92	5.03	8.37	1985
1986	7.50	6.66	8.36	39.0	18.2	7.36	4.82	4.43	8.07	17.3	11.3	8.08	11.5	1986
1987	7.69	10.5	11.7	54.4	18.8	8.22	3.53	0.883	0.487	0.884	3.83	14.1	10.7	1987
1988	10.4	7.80	24.6	39.7	31.1	17.8	7.67	3.17	1.88	3.27	7.48	11.0	13.8	1988
MEAN	12.8	12.3	15.3	32.8	26.7	10.8	5.32	4.15	5.51	9.95	9.26	11.8	12.9	MEAN

LOCATION - LAT 48 02 24 N DRAINAGE AREA, 554 km^2
LONG 53 53 00 W NATURAL FLOW

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	42.0 AT 13:12 NST ON OCT 18	38.3 ON OCT 18	2.81 ON SEP 10	612 000	1981
1982	72.4 AT 20:47 NST ON MAY 3 *	71.6 ON MAY 3 *	2.69 ON AUG 31	383 000	1982
1983	46.2 AT 12:00 NST ON MAR 27	46.1 ON MAR 27	2.73 ON JUL 26	410 000	1983
1984	---	52.4 ON FEB 10	3.76 ON AUG 7	533 000	1984
1985	38.2 AT 01:48 NST ON MAY 5	38.4 ON MAY 5	2.70 B ON FEB 6	284 000	1985
1986	71.7 AT 21:11 NST ON APR 17	70.8 ON APR 20	3.48 ON SEP 2	362 000	1986
1987	88.8 AT 14:06 NST ON APR 22	88.2 ON APR 22	0.339 ON SEP 14 *	336 000	1987
1988	46.3 AT 14:38 NST ON APR 26	45.8 ON APR 26	1.10 ON SEP 27	437 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		407 000	MEAN

NEWFOUNDLAND AND LABRADOR

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	10.8	---	---	---	1954
1955	60.7	18.8	11.3	17.2	58.2	20.5	4.84	7.73	11.8	24.8	28.3	11.7	24.7	1955
1956	42.2	13.4	8.85	34.3	77.8	32.8	7.78	10.8	7.82	8.85	14.1	25.8	23.4	1956
1957	21.1	10.5	19.7	18.1	66.2	39.8	9.87	8.17	11.8	27.8	14.2	32.4	25.1	1957
1958	21.8	11.8	22.2	36.9	31.1	16.2	8.88	12.7	23.8	21.0	26.8	17.1	20.8	1958
1959	6.89	4.20	4.00	39.3	49.3	13.0	5.82	4.48	8.17	10.4	21.4	34.0	18.7	1959
1960	12.0	11.8	12.1	26.0	114	20.3	8.49	2.16	2.46	12.2	17.8	8.84	20.7	1960
1961	6.87	3.61	6.86	22.2	66.8	18.3	12.3	6.13	8.02	32.3	24.8	29.6	21.8	1961
1962	8.70	10.3	26.1	47.6	78.6	43.8	11.3	8.87	6.41	12.8	36.3	13.2	25.5	1962
1963	33.4	13.8	6.04	26.2	90.7	17.7	8.93	7.66	15.3	13.9	14.6	16.1	22.6	1963
1964	7.20	7.54	6.81	40.3	62.1	21.1	22.2	11.2	7.86	14.4	20.2	11.3	19.4	1964
1965	12.1	5.40	26.8	14.4	70.6	57.8	8.23	3.57	3.15	8.89	18.8	11.2	20.1	1965
1966	8.70	8.82	10.0	28.6	68.8	28.0	8.36	7.21	7.23	15.2	7.92	8.19	17.0	1966
1967	6.83	3.69	3.71	8.42	71.6	24.4	3.40	3.42	4.86	10.6	26.8	22.1	16.8	1967
1968	7.36	8.86	13.0	29.7	38.8	18.8	12.8	8.86	14.2	7.82	18.8	18.8	16.8	1968
1969	8.81	32.2	17.7	16.6	76.3	29.8	8.08	7.16	8.11	9.86	23.8	41.4	23.2	1969
1970	16.1	12.4	8.27	17.4	76.4	16.3	4.84	4.73	7.86	8.10	17.3	13.7	17.2	1970
1971	3.40	7.22	8.57	76.6	86.2	9.45	10.8	8.41	4.86	11.8	21.6	12.7	18.0	1971
1972	8.02	3.38	10.2	21.1	67.4	26.6	10.4	3.23	6.09	20.4	21.4	12.4	17.6	1972
1973	5.42	6.38	7.10	16.6	76.7	29.3	14.7	22.6	5.61	11.0	16.0	13.4	19.5	1973
1974	6.06	3.32	6.04	16.3	70.6	43.2	8.80	7.66	8.22	16.3	11.8	18.6	18.3	1974
1975	8.10	3.84	7.61	28.6	71.2	11.6	3.23	2.62	6.47	14.1	26.6	21.3	17.1	1975
1976	16.6	10.7	11.4	40.8	38.6	16.0	3.73	1.98	3.87	23.1	34.4	16.6	16.0	1976
1977	16.2	10.1	10.8	37.6	72.2	21.8	12.8	11.6	8.22	38.8	16.3	18.0	23.1	1977
1978	23.6	8.09	8.82	17.4	72.0	21.2	7.84	3.12	3.07	6.17	10.1	6.81	16.4	1978
1979	16.7	22.4	58.4	26.8	42.0	8.20	8.01	8.69	8.89	13.2	24.8	16.6	21.0	1979
1980	10.1	5.20	4.76	35.0	81.6	27.2	16.2	22.2	12.4	18.7	36.8	20.4	22.6	1980
1981	11.8	16.6	18.2	38.1	48.2	16.4	8.26	14.8	7.27	41.8	18.8	34.6	23.1	1981
1982	8.84	5.64	7.66	26.2	68.7	18.7	14.6	10.2	12.6	16.0	16.2	9.38	18.4	1982
1983	24.7	7.80	16.0	33.8	26.6	26.6	8.03	32.8	10.3	8.31	16.3	8.89	18.6	1983
1984	7.36	12.0	13.1	28.2	61.4	32.4	7.72	3.96	6.68	8.92	8.86	11.3	18.3	1984
1985	6.76	3.53	4.02	12.6	57.1	37.6	7.88	3.80	10.6	4.88	11.6	6.10	13.6	1985
1986	8.83	16.0	8.82	88.2	18.2	16.8	8.76	16.6	8.42	8.08	7.32	8.10	18.4	1986
1987	4.67	3.86	8.40	82.8	36.4	7.31	3.21	1.83	3.88	8.88	26.6	14.2	16.6	1987
1988	6.84	6.88	21.4	36.6	82.4	32.4	17.1	4.87	8.06	11.6	16.0	8.43	20.8	1988
MEAN	14.2	9.66	12.8	31.7	65.0	24.1	8.04	6.61	8.11	16.0	18.7	16.8	19.6	MEAN

LOCATION - LAT 49 30 43 N DRAINAGE AREA, 874 km²
LONG 58 06 45 W NATURAL FLOW

REMARKS - FLOW FROM 238 km² DIVERTED INTO BIRCHY LAKE IN 1963. A CONDUIT PERMITS FLOW TO BYPASS AS A DFO REQUIREMENT

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1954	---	---	---	---	1954
1955	198 AT 03:00 NST ON JAN 10	188 ON JAN 9	3.20 ON SEP 20	778 000	1955
1956	178 AT 14:00 NST ON MAY 18	166 ON MAY 18	3.61 ON SEP 13	740 000	1956
1957	138 AT 01:30 NST ON MAY 12	133 ON MAY 12	3.86 ON SEP 3	702 000	1957
1958	90.6 AT 13:00 NST ON APR 26	87.8 ON APR 26	3.34 ON AUG 7	655 000	1958
1959	78.7 AT 21:00 NST ON APR 9	72.6 ON APR 9	2.49 ON AUG 5	526 000	1959
1960	283 AT 21:00 NST ON MAY 10 *	234 ON MAY 11 *	0.635 ON SEP 13 *	654 000	1960
1961	180 AT 14:00 NST ON MAY 14	166 ON MAY 14	1.84 ON SEP 26	668 000	1961
1962	135 AT 15:00 NST ON MAY 20	131 ON MAY 20	3.62 ON SEP 12	804 000	1962
1963	137 AT 10:30 NST ON MAY 19	134 ON MAY 19	6.47 ON AUG 2	706 000	1963
1964	122 B AT 17:00 NST ON APR 19	116 B ON APR 19	4.22 ON SEP 14	812 000	1964
1965	188 AT 11:00 NST ON JUN 8	151 ON JUN 8	2.26 ON SEP 7	834 000	1965
1966	121 AT 12:00 NST ON MAY 23	119 ON MAY 23	2.57 ON AUG 11	535 000	1966
1967	111 AT 11:00 NST ON MAY 13	108 ON MAY 13	1.52 ON JUL 31	481 000	1967
1968	104 AT 13:00 NST ON MAY 7	100 ON MAY 7	4.24 ON AUG 14	521 000	1968
1969	148 AT 11:45 NST ON MAY 12	143 ON MAY 12	2.56 ON AUG 11	731 000	1969
1970	180 AT 01:12 NST ON MAY 4	170 ON MAY 4	1.81 ON AUG 12	842 000	1970
1971	163 AT 08:00 NST ON APR 18	162 ON APR 18	1.83 B ON FEB 8	898 000	1971
1972	157 AT 07:52 NST ON MAY 19	152 ON MAY 19	2.12 ON SEP 5	858 000	1972
1973	121 AT 07:06 NST ON MAY 15	116 ON MAY 15	3.80 ON SEP 27	815 000	1973
1974	144 AT 09:40 NST ON MAY 16	142 ON MAY 16	2.88 B ON FEB 20	678 000	1974
1975	131 AT 16:20 NST ON MAY 13	126 ON MAY 14	1.42 E ON AUG 12	630 000	1975
1976	103 E	101 B ON APR 6	1.62 E ON SEP 1	571 000	1976
1977	116 E	113 B ON DEC 28	4.61 ON SEP 6	729 000	1977
1978	134 AT 10:11 NST ON MAY 12	132 ON MAY 12	2.50 ON AUG 26	487 000	1978
1979	186 AT 13:30 NST ON MAR 17	125 ON MAR 17	3.66 E ON SEP 11	862 000	1979
1980	142 AT 16:53 NST ON MAY 6	129 ON MAY 6	3.17 B ON MAR 16	721 000	1980
1981	---	123 E ON MAY 4	4.26 ON SEP 19	726 000	1981
1982	156 AT 00:17 NST ON APR 30	148 ON MAY 6	4.65 B ON MAR 4	811 000	1982
1983	227 AT 09:42 NST ON JAN 14	154 ON JAN 14	3.35 B ON MAR 2	584 000	1983
1984	116 AT 21:40 NST ON MAY 16	117 ON MAY 16	2.07 ON AUG 7	577 000	1984
1985	175 AT 05:23 NST ON MAY 21	168 ON MAY 21	1.83 ON AUG 28	429 000	1985
1986	212 AT 02:00 NST ON APR 18	183 ON APR 18	3.36 ON AUG 7	484 000	1986
1987	188 AT 17:46 NST ON APR 22	183 ON APR 22	1.36 A ON SEP 1	523 000	1987
1988	161 AT 11:55 NST ON MAY 13	148 ON MAY 13	2.71 ON SEP 5	882 000	1988
				630 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	1.72	1.93	3.01	5.16	4.11	4.12	5.10	---	1983
1984	1.27	1.59	2.48	13.4	13.8	3.82	5.77	4.34	1.99	4.24	4.98	4.12	5.13	1984
1985	5.16	0.852	7.45	2.67	16.7	5.85	1.72	0.630	0.219	2.78	4.80	3.88	4.84	1985
1986	3.37	3.54	1.61	5.16	16.8	5.85	1.89	2.48	2.16	2.89	2.04	2.54	4.84	1986
1987	2.16	1.41	1.25	1.96	17.7	5.84	1.04	1.11	1.87	2.78	7.63	5.85	4.27	1987
1988	2.59	2.83	4.62	11.3	10.8	5.61	3.87	3.31	4.86	2.33	5.24	5.41	5.33	1988
1989	3.87	7.93	4.44	5.81	23.4	8.79	1.59	3.05	2.08	3.82	8.68	10.4	6.88	1989
1970	6.08	5.01	1.41	5.83	20.2	5.47	1.55	0.910	0.855	1.87	3.26	1.97	4.80	1970
1971	2.80	3.22	3.26	22.1	14.7	2.82	4.45	2.25	1.87	3.84	5.78	2.91	5.78	1971
1972	1.97	1.19	2.67	5.37	15.5	7.81	2.85	1.54	3.87	10.3	9.14	4.62	5.68	1972
1973	1.55	3.03	2.16	9.50	23.8	12.0	8.25	9.42	1.37	3.87	7.19	5.01	7.14	1973
1974	1.34	0.868	1.36	6.36	22.5	11.4	2.80	2.17	3.59	5.58	3.63	5.78	5.68	1974
1975	1.74	0.778	2.46	9.80	21.7	3.85	0.407	0.486	2.64	5.59	10.3	9.98	5.85	1975
1976	7.08	3.43	3.86	13.1	13.7	5.34	0.782	0.176	0.260	8.36	12.2	8.41	6.37	1976
1977	7.48	4.17	3.89	12.8	24.8	8.21	7.80	4.22	3.46	15.0	4.89	8.30	8.43	1977
1978	8.11	3.02	1.83	8.44	21.4	8.42	1.83	0.235	0.050	1.30	3.88	1.78	4.71	1978
MEAN	3.84	2.83	2.88	9.01	18.8	6.33	2.81	2.46	2.26	4.82	6.07	5.26	5.87	MEAN

LOCATION - LAT 48 22 18 N
LONG 58 37 14 W NATURAL FLOW

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	52.1E AT 19:00 NST ON APR 16 *	38.2E ON APR 16	0.510B ON JAN 25	162 000	1984
1985	26.8 AT 01:00 NST ON MAY 16	26.8Z ON JUN 8	0 ON SEP 5 *	153 000	1985
1986	34.0 AT 03:00 NST ON MAY 22	33.7 ON MAY 22	0.428B ON MAR 15	147 000	1986
1987	32.0 AT 05:00 NST ON MAY 13	31.7 ON MAY 13	0.510E ON JUL 24	135 000	1987
1988	26.8 AT 15:00 NST ON MAY 7	26.3 ON MAY 7	1.12 A ON AUG 12	189 000	1988
1989	---	46.3 ON MAY 13	0.445 ON AUG 10	211 000	1989
1970	48.7 AT 07:28 NST ON MAY 3	48.2 ON MAY 3 *	0.015 ON OCT 5	142 000	1970
1971	36.2 AT 12:58 NST ON APR 16	37.7 ON APR 17	0.874 ON SEP 21	183 000	1971
1972	---	39.8E ON MAY 19	0.874 ON AUG 8	180 000	1972
1973	---	35.4E ON MAY 6	0.848 ON SEP 27	225 000	1973
1974	37.4 AT 03:47 NST ON MAY 15	37.1 ON MAY 17	0.881 ON SEP 3	179 000	1974
1975	37.1 AT 04:36 NST ON MAY 13	35.8 ON MAY 8	0 E ON AUG 5	184 000	1975
1976	---	34.0B ON APR 6	0 ON AUG 28	201 000	1976
1977	38.1B AT 14:49 NST ON DEC 26	35.8 ON DEC 26	1.48 ON SEP 6	258 000	1977
1978	37.4 AT 02:15 NST ON MAY 12	37.1 ON MAY 12	0 ON SEP 24	148 000	1978
				179 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	9.33	22.1	12.5	---	1982
1983	12.0	2.37	1.48	5.81	36.7	11.7	5.03	10.2	17.1	5.65	20.8	13.8	12.1	1983
1984	3.43	3.41	1.32	18.1	31.3	23.8	12.7	10.7	8.88	14.8	15.8	12.2	13.1	1984
1985	5.14	4.82	18.3	5.71	28.4	22.4	7.80	12.1	7.48	18.2	23.5	10.7	13.8	1985
1986	4.56	5.67	8.17	18.2	27.5	12.6	12.1	6.55	11.8	26.0	18.8	13.1	13.6	1986
1987	5.08	1.45	1.11	3.82	41.4	21.3	3.84	16.2	18.4	22.3	38.3	13.9	16.3	1987
1988	7.83	11.6	21.3	39.6	18.8	17.6	2.98	7.40	6.05	11.5	16.0	24.2	15.4	1988
1989	10.5	14.4	5.26	12.2	43.3	17.4	4.38	7.22	4.84	10.1	27.2	31.3	16.7	1989
1970	3.53	11.1	2.17	8.48	35.4	7.58	4.38	13.0	8.98	14.8	21.3	9.22	11.6	1970
1971	3.08	12.8	6.18	38.1	25.8	4.28	6.61	17.5	11.1	12.6	22.8	8.49	14.1	1971
1972	7.18	5.50	10.5	8.25	48.3	34.7	3.67	7.92	6.84	31.0	22.7	8.01	16.4	1972
1973	4.41	13.6	4.03	13.4	42.8	11.4	13.0	12.5	3.53	8.84	17.8	23.5	14.1	1973
1974	3.48	8.53	10.1	19.3	28.7	18.1	10.0	5.48	10.2	15.1	12.8	8.25	12.8	1974
1975	1.81	0.823	8.71	16.4	28.2	8.05	1.76	6.11	6.71	8.84	15.8	28.6	10.7	1975
1976	12.3	8.35	8.58	23.8	30.6	2.58	3.87	4.42	12.9	17.8	18.4	17.9	13.6	1976
1977	7.88	3.43	3.27	16.0	33.1	20.8	13.2	9.41	15.5	27.8	20.8	15.0	15.7	1977
1978	17.4	2.07	2.33	12.4	43.0	23.4	10.2	1.38	8.20	14.8	11.3	8.80	12.7	1978
1979	11.8	4.87	24.2	12.4	19.7	10.3	11.4	8.07	16.8	16.8	30.3	17.2	14.8	1979
1980	3.08	1.52	3.17	21.5	23.0	10.0	10.7	6.14	14.7	16.2	19.4	5.29	12.2	1980
1981	4.87	7.43	13.3	25.2	26.8	10.9	15.8	9.72	8.00	15.0	15.4	28.9	16.3	1981
1982	8.07	10.6	8.81	39.4	44.0	18.3	11.1	7.85	8.87	8.13	11.5	14.6	15.8	1982
1983	16.3	12.9	15.6	36.0	8.87	8.06	9.07	15.4	10.8	8.82	22.1	17.5	15.2	1983
1984	12.3	12.8	9.80	24.3	22.5	13.1	8.04	11.5	16.5	5.76	9.18	15.0	13.3	1984
1985	1.87	1.44	3.16	13.1	38.4	34.0	8.80	2.16	7.31	9.25	12.7	12.4	11.8	1985
1986	24.0	2.16	4.12	36.1	8.16	8.80	2.85	3.56	4.44	8.78	16.1	7.73	10.3	1986
1987	3.33	1.88	3.54	36.6	17.2	10.4	2.24	5.43	12.0	23.8	17.7	7.92	11.8	1987
1988	1.77	4.36	10.0	27.8	36.8	15.0	7.85	1.80	11.8	16.4	26.2	4.12	13.4	1988
MEAN	7.58	6.37	7.78	20.8	30.6	15.2	7.87	8.45	10.1	14.8	18.0	14.8	13.8	MEAN

LOCATION - LAT 47 38 50 N
LONG 59 00 33 W
DRAINAGE AREA, 205 km^2
NATURAL FLOW

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	351 AT 18:00 NST ON DEC 10	127 ON DEC 10	---	---	1982
1983	180 AT 08:00 NST ON NOV 3	108 ON NOV 4	0.923 ON AUG 8	382 000	1983
1984	188 AT 09:00 NST ON NOV 27	85.6 ON NOV 27	0.9008 ON APR 7	415 000	1984
1985	558 AT 14:00 NST ON NOV 18	250 R ON NOV 18	1.22 ON AUG 3	428 000	1985
1986	405 AT 09:00 NST ON OCT 30	113 ON OCT 30	0.9818 ON FEB 28	430 000	1986
1987	248 AT 23:30 NST ON NOV 23	138 ON NOV 24	0.8898 ON MAR 28	482 000	1987
1988	809 AT 13:30 NST ON DEC 18	274 ON DEC 18	0.813 ON JUL 20	487 000	1988
1989	238 AT 07:51 NST ON MAY 21	103 ON MAY 21	0.706 ON SEP 6	494 000	1989
1970	288 AT 21:06 NST ON AUG 12	150 ON NOV 25	0.530 ON AUG 11	385 000	1970
1971	256 AT 08:48 NST ON OCT 11	111 ON APR 18	1.20 ON JUN 24	444 000	1971
1972	487 AT 11:08 NST ON NOV 27	226 ON MAY 17	0.788 ON JUL 26	518 000	1972
1973	284 AT 00:41 NST ON DEC 7	125 ON DEC 7	1.10 ON SEP 6	448 000	1973
1974	142 AT 22:56 NST ON JUN 1	71.4 ON JUN 2	1.37 ON JUL 9	395 000	1974
1975	583 AT 08:57 NST ON DEC 22	328 ON DEC 23 *	0.8848 ON FEB 22	338 000	1975
1976	498 AT 04:20 NST ON MAY 3	173 ON MAY 3	0.4288 ON JUL 20	422 000	1976
1977	515 AT 23:04 NST ON NOV 13	178 ON OCT 3	1.81 B ON MAR 15	487 000	1977
1978	498 AT 05:53 NST ON JUN 8	183 ON JUN 8	0.3638 ON AUG 28	389 000	1978
1979	194 AT 21:15 NST ON DEC 17	100 ON DEC 27	1.33 B ON FEB 24	487 000	1979
1980	385 AT 23:00 NST ON NOV 5	134 ON APR 25	0.8508 ON MAR 5	386 000	1980
1981	578 AT 23:49 NST ON DEC 3	273 ON DEC 4	0.977 ON SEP 8	481 000	1981
1982	389 AT 05:14 NST ON APR 30	254 ON APR 30	1.90 ON AUG 24	487 000	1982
1983	310 AT 12:29 NST ON JAN 13	166 ON JAN 13	0.7608 ON MAR 2	481 000	1983
1984	448 AT 21:21 NST ON SEP 1	142 ON SEP 1	1.47 B ON MAR 14	422 000	1984
1985	715 AT 08:38 NST ON JUN 2 *	258 ON JUN 2	0.6308 ON FEB 13	375 000	1985
1986	321 AT 18:26 NST ON JAN 28	219 ON JAN 28	0.800 ON AUG 9	328 000	1986
1987	268 AT 21:18 NST ON OCT 29	98.7 ON SEP 15	0.3408 ON MAR 15 *	371 000	1987
1988	250 AT 02:06 NST ON NOV 3	107 ON SEP 14	0.581E ON AUG 18	425 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		430 000	MEAN

JUNCTION BROOK NEAR BADGER - STATION NO. 02YD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.351	0.331	0.408	2.12	4.80	2.20	0.783	0.320	0.826	0.208	0.748	0.728	1.14	1985
1986	1.07	0.870	0.478	5.77	1.08	0.851	0.408	0.208	0.828	1.25	0.787	0.685	1.24	1986
1987	0.348	0.972	2.41	6.11	1.32	0.238	0.088	0.014	0.068	0.847	1.86	0.731	1.23	1987
1988	0.352	0.834	2.88	3.89	3.88	2.18	0.748	0.102	0.278	1.83	1.83	1.21	1.84	1988
MEAN	0.830	0.702	1.84	4.87	2.74	1.38	0.500	0.161	0.450	0.988	1.28	0.839	1.31	MEAN

LOCATION - LAT 48 58 23 N DRAINAGE AREA, 61.8 km^2
LONG 56 01 21 W NATURAL FLOW

JUNCTION BROOK NEAR BADGER - STATION NO. 02YD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	7.84 AT 20:11 NST ON MAY 21	7.44 ON MAY 21	0.083 ON OCT 15	35 900	1985
1986	---	10.0 B ON APR 11 *	0.117 ON SEP 2	38 100	1986
1987	10.9 E AT 02:30 NST ON APR 5 *	10.1 E ON APR 4	0.003E ON AUG 14 *	38 800	1987
1988	---	13.7 B ON MAR 30	0.012E ON AUG 15	51 800	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		41 400	MEAN

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	50.7	38.8	31.9	43.0	935	399	381	322	295	285	125	81.0	248	1979
1980	50.2	43.4	38.5	44.4	380	1 040	612	274	178	181	136	78.0	238	1980
1981	52.0	41.2	35.3	36.8	302	1 200	387	308	182	287	132	88.8	283	1981
1982	43.4	33.0	27.4	25.1	137	833	268	197	241	141	81.7	59.0	186	1982
1983	42.3	33.8	26.2	61.9	1 080	440	338	182	224	303	118	61.2	243	1983
1984	37.8	31.3	27.2	24.1	488	782	343	204	198	180	83.7	58.3	203	1984
1985	39.8	30.4	24.8	21.1	38.3	982	272	141	143	189	111	61.8	188	1985
1986	33.9	26.7	23.2	23.1	525	370	278	215	147	182	81.4	38.0	159	1986
1987	26.4	21.2	21.2	173	384	284	178	213	192	181	138	83.0	181	1987
1988	47.4	34.7	31.0	28.4	478	584	348	145	158	338	138	82.8	180	1988
MEAN	42.3	33.8	28.9	50.1	477	698	308	218	198	212	113	80.8	204	MEAN

LOCATION - LAT 54 37 28 N DRAINAGE AREA, 8 930 km^2
LONG 60 58 38 W NATURAL FLOW

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	1 300 AT 15:13 AST ON MAY 13	1 300 ON MAY 12	27.08 ON APR 17	7 810 000	1979
1980	---	1 500E ON JUN 8	35.78 ON APR 9	7 530 000	1980
1981	---	1 580E ON JUN 8	32.38 ON APR 17	7 880 000	1981
1982	1 870 AT 08:35 AST ON JUN 13	1 860 ON JUN 13	33.68 ON APR 24	5 830 000	1982
1983	1 880 AT 02:03 AST ON MAY 5 *	1 870 ON MAY 5 *	33.98 ON APR 21	7 870 000	1983
1984	1 200 AT 16:32 AST ON MAY 30	1 190 ON MAY 30	23.28 ON APR 29	5 430 000	1984
1985	---	1 540E ON JUN 10	17.88 ON MAY 21 *	5 280 000	1985
1986	1 400 AT 08:58 AST ON MAY 21	1 350 ON MAY 21	21.08 ON APR 9	5 010 000	1986
1987	594 AT 11:08 AST ON MAY 19	591 ON MAY 19	19.08 ON MAR 21	5 070 000	1987
1988	1 120 AT 14:16 AST ON MAY 28	1 110 ON MAY 28	26.68 ON MAY 3	5 700 000	1988
				8 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.481	1.26	1.87	0.322	0.378	0.277	0.287	0.283	0.859	0.551	---	1985
1986	1.33	0.718	1.38	2.19	0.648	0.476	0.338	0.331	0.380	0.810	1.04	0.433	0.828	1986
1987	0.487	0.785	1.81	3.01	0.977	0.170	0.175	0.130	0.201	0.286	0.736	0.981	0.782	1987
1988	0.438	2.07	1.81	1.68	0.884	0.520	0.312	0.197	0.251	0.470	0.975	0.868	0.844	1988
MEAN	0.765	1.18	1.31	2.01	1.07	0.372	0.301	0.234	0.285	0.462	0.853	0.663	0.822	MEAN

LOCATION - LAT 47 33 46 N DRAINAGE AREA, 17.8 km^2
LONG 52 46 00 W NATURAL FLOW

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	27.2 AT 10:34 NST ON MAY 25	14.2 ON MAY 25 *	0.137 ON AUG 20	---	1985
1986	35.6 E AT 17:57 NST ON APR 11 *	13.1 E ON APR 11	0.144 ON SEP 16	26 200	1986
1987	8.01 AT 15:40 NST ON APR 3	7.27 ON APR 3	0.083 ON AUG 17 *	25 000	1987
1988	13.1 AT 09:02 NST ON FEB 25	8.71 ON FEB 25	0.083 ON AUG 13	25 700	1988
				26 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.760	0.348	1.38	0.889	0.368	0.328	0.246	0.261	0.789	0.854	0.578	0.428	0.615	1983
1984	0.722	0.874	0.414	1.80	1.28	0.534	0.127	0.365	0.803	0.298	0.320	0.486	0.667	1984
1985	0.248	0.225	0.416	0.933	1.88	0.272	0.283	0.218	0.280	0.228	0.818	0.478	0.513	1985
1986	1.13	0.788	1.11	1.85	0.288	0.280	0.208	0.211	0.293	0.884	0.82[illegible]	0.401	0.848	1986
1987	0.347	0.522	1.08	2.16	0.888	0.098	0.094	0.068	0.128	0.183	0.588	0.787	0.581	1987
1988	0.321	1.44	1.33	1.17	0.881	0.358	0.214	0.120	0.183	0.401	0.783	0.581	0.818	1988
MEAN	0.671	0.713	0.863	1.44	0.871	0.313	0.185	0.227	0.378	0.440	0.818	0.524	0.602	MEAN

LOCATION - LAT 47 33 43 N DRAINAGE AREA, 15.3 km^2
LONG 52 46 47 W NATURAL FLOW

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	10.6 AT 13:58 NST ON OCT 28	5.12 ON OCT 28	0.100 ON JUL 7	19 400	1983
1984	17.7 AT 04:28 NST ON MAY 22	8.38 ON MAY 22	0.048 ON AUG 8	20 800	1984
1985	43.1 AT 09:50 NST ON MAY 25 *	18.5 ON MAY 25 *	0.075 ON AUG 20	18 200	1985
1986	33.0 E AT 17:35 NST ON APR 11	13.4 E ON APR 11	0.130 ON JUL 28	20 400	1986
1987	6.39 AT 16:19 NST ON APR 3	5.40 ON APR 3	0.042 ON JUL 24 *	17 700	1987
1988	11.0 AT 07:20 NST ON FEB 25	7.80 ON FEB 25	0.043 ON AUG 13	19 800	1988
				19 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.42	2.94	2.85	4.26	9.53	3.82	0.489	2.18	1.65	0.418	0.598	1.42	2.83	1984
1985	0.243	0.619	0.553	3.56	4.71	2.25	1.15	0.789	1.58	0.352	1.53	0.925	1.55	1985
1986	1.59	0.883	0.577	10.6	0.877	0.811	0.691	0.574	1.90	2.34	1.53	0.888	1.93	1986
1987	0.420	1.39	4.05	9.85	1.28	0.427	0.093	0.013	0.431	1.72	2.33	1.10	1.90	1987
1988	0.853	1.70	4.46	8.63	8.01	2.77	0.939	0.806	0.788	1.92	2.79	1.07	2.82	1988
MEAN	0.845	1.48	2.80	6.86	4.50	1.78	0.872	0.828	1.33	1.35	1.78	1.08	2.09	MEAN

LOCATION - LAT 48 56 42 N LONG 55 49 42 W DRAINAGE AREA, 88.3 km²
NATURAL FLOW

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	19.3B ON FEB 7	0.078A ON AUG 11	73 800	1984
1985	---	18.0E ON MAY 21	0.088 ON AUG 22	48 000	1985
1986	---	34.0B ON APR 11 *	0.073 ON AUG 24	60 700	1986
1987	34.9E AT 00:05 NST ON APR 20 *	33.8 ON APR 19	0.001 ON AUG 17 *	59 900	1987
1988	22.0 AT 01:15 NST ON MAR 30	19.6 ON MAR 30	0.073 ON AUG 7	73 800	1988
				65 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	11.0	---	1952
1953	30.7	---	---	---	18.9	20.4	8.42	8.26	11.5	19.2	13.7	17.8	---	1953
1954	---	---	---	20.8	36.2	11.6	6.80	---	4.08	18.0	28.8	28.8	---	1954
1955	14.5	---	6.81	---	---	---	4.91	15.1	18.8	20.2	15.7	10.2	---	1955
1956	32.0	7.25	4.67	17.4	44.7	28.8	8.58	7.16	10.4	8.14	15.8	18.8	17.0	1956
1957	14.5	6.51	7.08	7.42	44.8	26.3	8.57	10.3	17.8	24.4	14.2	33.8	18.2	1957
1958	17.8	8.84	13.3	21.1	28.0	16.8	15.0	20.0	28.5	22.4	31.9	15.7	20.0	1958
1959	7.08	5.80	4.63	19.0	44.3	16.0	5.84	5.28	11.7	13.3	19.3	20.2	14.7	1959
1960	8.83	8.38	4.66	10.8	45.3	15.8	6.17	2.18	5.47	20.1	17.7	11.4	13.1	1960
1961	5.73	2.31	2.33	7.78	45.3	31.2	7.13	3.83	5.88	18.1	16.8	13.2	13.5	1961
1962	8.16	7.72	6.16	34.7	41.5	22.1	14.1	11.8	5.90	15.7	36.5	14.0	18.2	1962
1963	18.4	11.1	6.08	14.3	84.8	23.3	15.5	5.37	10.8	10.1	23.8	20.8	17.8	1963
1964	4.86	5.88	7.74	27.4	48.4	28.8	19.0	8.88	8.88	15.8	15.4	11.8	18.7	1964
1965	8.03	2.88	18.3	6.17	35.0	32.7	7.18	4.68	4.37	17.0	24.8	13.3	14.8	1965
1966	5.72	4.88	8.88	17.8	33.7	22.0	8.88	8.88	10.1	21.8	14.7	13.4	14.0	1966
1967	5.40	---	---	---	---	---	---	---	---	---	---	---	---	1967
1972	---	---	---	---	---	---	---	---	---	---	---	28.7	17.1	---	1972
1973	5.80	3.34	6.01	19.2	61.3	23.3	13.8	22.6	5.36	14.8	24.2	24.4	19.3	1973
1974	4.86	3.83	6.72	14.8	53.2	32.4	10.0	5.30	19.9	25.0	16.8	17.7	17.6	1974
1975	3.75	2.84	7.84	19.5	80.1	8.70	2.78	7.88	13.0	22.8	31.2	21.5	17.0	1975
1976	13.0	10.4	8.77	33.8	47.8	8.87	4.14	3.48	4.17	20.2	26.2	20.0	16.8	1976
1977	16.7	9.74	5.84	30.2	57.3	24.3	16.8	15.8	11.9	36.8	28.0	20.8	23.0	1977
1978	20.8	6.88	5.59	13.8	87.2	24.0	7.77	2.78	1.78	8.80	14.8	7.47	18.1	1978
1979	28.0	13.9	34.8	7.77	18.1	8.54	7.00	10.0	20.8	22.8	28.8	20.7	18.4	1979
1980	8.27	3.80	3.30	30.3	38.7	18.8	18.1	12.9	17.8	28.7	32.0	11.9	18.0	1980
1981	14.1	14.4	1.2	31.9	40.8	18.0	10.1	19.8	---	---	---	---	---	1981
1982	7.84	8.11	7.47	27.7	80.4	23.2	14.3	7.85	15.8	19.2	18.8	18.8	20.7	1982
1983	32.5	11.9	18.5	38.5	16.9	21.7	8.54	48.9	11.1	10.7	20.7	15.7	21.4	1983
1984	8.36	20.0	11.3	24.0	82.4	28.9	8.84	12.3	21.5	7.84	14.0	18.7	19.9	1984
1985	4.80	3.26	4.86	11.2	59.8	35.3	8.76	4.03	10.4	3.92	10.8	8.47	13.8	1985
1986	31.3	16.9	4.83	57.7	13.0	17.9	4.67	5.07	8.26	18.2	16.4	7.80	16.4	1986
1987	4.10	3.78	6.59	61.7	24.4	6.18	2.45	1.80	4.23	18.0	36.9	10.8	14.8	1987
1988	4.02	4.80	19.7	32.0	59.9	21.0	16.3	7.07	12.8	18.2	23.6	11.4	19.2	1988
MEAN	12.8	7.84	8.84	23.6	44.4	21.1	9.82	10.2	11.4	17.8	21.8	16.2	17.3	MEAN

LOCATION - LAT 48 37 20 N LONG 57 56 00 W DRAINAGE AREA, 470 km²
NATURAL FLOW

REMARKS - PUBLISHED AS "LITTLE GRAND LAKE RIVER" PRIOR TO 1981

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	47.0E ON APR 11	---	4.80 ON SEP 20	---	1953
1954	81.4E	53.6E ON DEC 23	2.72 ON SEP 24	---	1954
1955	---	---	3.34E ON MAR 6	---	1955
1956	85.5 AT 08:30 NST ON MAY 25	82.7 ON MAY 25	2.52 ON NOV 9	537 000	1956
1957	86.5 AT 23:30 NST ON DEC 13	84.0 ON OCT 4	4.16 ON AUG 27	573 000	1957
1958	78.6 AT 04:00 NST ON NOV 12	77.9 ON NOV 12	6.37 ON APR 7	530 000	1958
1959	68.7 AT 20:00 NST ON MAY 8	57.8 ON MAY 9	3.09 ON AUG 1	462 000	1959
1960	48.1E	45.3E ON MAY 1	1.13 ON AUG 22	415 000	1960
1961	84.7E ON JUN 1	73.1E ON JUN 1	1.76 ON FEB 16	426 000	1961
1962	82.1 AT 02:00 NST ON APR 4	80.1 ON APR 4	3.03 ON SEP 12	574 000	1962
1963	78.8 AT 04:00 NST ON MAY 21	77.6 ON MAY 21	3.48 ON AUG 13	563 000	1963
1964	86.4 AT 08:00 NST ON APR 18	86.1 ON APR 18	3.26 ON JAN 25	530 000	1964
1965	78.0 AT 08:00 NST ON NOV 20	77.6 ON NOV 20	2.17 ON FEB 26	486 000	1965
1966	86.3 AT 07:00 NST ON MAY 23	86.4 ON MAY 23	2.63E ON JUL 21	441 000	1966
1967	---	---	---	---	1967
1972	---	---	---	---	1972
1973	98.8 AT 22:33 NST ON MAY 6	95.7 ON MAY 7	3.08E ON FEB 3	609 000	1973
1974	88.1 AT 04:39 NST ON JUN 2	86.1 ON JUN 2	2.78A ON FEB 19	553 000	1974
1975	104 AT 14:44 NST ON MAY 9	102 ON MAY 9	2.12E ON FEB 24	535 000	1975
1976	141 AT 08:26 NST ON APR 5	137 ON APR 5	2.11 ON AUG 27	526 000	1976
1977	116 E	113 E ON DEC 27	4.28 ON MAR 16	725 000	1977
1978	127 AT 04:07 NST ON MAY 16	126 ON MAY 16	1.03 ON SEP 11 *	476 000	1978
1979	103 AT 02:10 NST ON MAR 17	86.5 ON MAR 17	3.38 ON JUL 1	581 000	1979
1980	---	113 E ON APR 26	2.62B ON MAR 3	599 000	1980
1981	---	---	---	---	1981
1982	169 AT 20:28 NST ON APR 30	163 ON APR 30	3.80E ON MAR 5	852 000	1982
1983	177 AT 13:10 NST ON AUG 8 *	155 ON AUG 8 *	2.00 ON JUL 7	874 000	1983
1984	103 AT 01:51 NST ON MAY 17	98.8 ON MAY 17	3.33 ON AUG 16	628 000	1984
1985	141 AT 02:05 NST ON MAY 22	138 ON MAY 22	2.40E ON FEB 9	430 000	1985
1986	---	160 E ON JAN 29	2.70A ON MAR 19	518 000	1986
1987	131 AT 01:29 NST ON NOV 23	122 ON NOV 23	1.12 ON AUG 21	465 000	1987
1988	97.4 AT 08:53 NST ON MAY 13	96.7 ON MAY 13	3.40B ON JAN 14	809 000	1988
				546 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	10.8	5.72	---	1978
1979	27.9	9.65	29.8	6.84	10.9	3.42	3.62	5.36	10.2	6.42	12.0	16.3	12.1	1979
1980	8.39	2.67	2.64	30.6	20.6	7.86	7.46	4.82	9.72	17.3	16.8	5.17	11.0	1980
1981	7.81	10.0	9.76	21.7	17.8	7.72	4.46	8.42	2.83	10.3	12.4	14.9	10.7	1981
1982	8.36	4.79	9.11	26.3	42.6	8.85	4.78	2.82	8.24	12.6	13.3	14.2	12.7	1982
1983	15.4	8.82	9.56	19.0	8.78	13.4	7.12	30.0	8.33	5.67	15.2	15.2	12.8	1983
1984	8.33	14.5	10.2	19.0	24.9	16.5	3.91	4.83	12.1	5.56	9.86	14.3	11.8	1984
1985	3.28	2.13	4.15	8.85	39.8	15.5	3.18	1.33	6.19	3.41	5.77	14.9	9.12	1985
1986	28.4	6.08	3.33	39.5	8.04	12.7	2.82	1.78	4.08	8.33	8.21	4.18	10.2	1986
1987	3.25	3.61	5.80	44.3	10.1	2.27	1.08	1.27	2.67	11.0	20.8	6.85	9.20	1987
1988	3.08	3.19	15.9	24.4	27.0	8.40	4.80	3.43	8.10	10.2	15.6	6.86	10.7	1988
MEAN	10.4	6.34	8.97	24.0	20.6	8.86	4.34	6.36	6.85	9.08	12.6	10.8	11.0	MEAN

LOCATION - LAT 48 26 44 N LONG 58 23 55 W DRAINAGE AREA, 343 km^2 NATURAL FLOW

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	75.6A ON MAR 9	1.76 ON JUL 5	381 000	1979
1980	144 AT 04:40 NST ON APR 26	139 ON APR 26	1.47 B ON MAR 21	348 000	1980
1981	76.7 AT 10:37 NST ON APR 7	71.7 ON APR 7	1.68 ON SEP 12	336 000	1981
1982	146 AT 21:35 NST ON APR 30	133 ON APR 30	1.81 ON AUG 24	400 000	1982
1983	208 AT 01:59 NST ON AUG 8 *	177 ON AUG 8 *	1.65 ON JUL 6	387 000	1983
1984	72.8 AT 04:35 NST ON JUN 5	65.8 ON JUN 5	1.75 ON AUG 18	372 000	1984
1985	115 AT 00:45 NST ON MAY 20	103 ON MAY 20	1.02 ON AUG 28	288 000	1985
1986	150 AT 10:01 NST ON JAN 29	134 ON JAN 29	1.26 ON SEP 11	321 000	1986
1987	126 AT 22:00 NST ON APR 19	104 ON APR 20	0.781 ON JUL 24 *	290 000	1987
1988	81.2 AT 21:18 NST ON MAR 29	58.6 ON MAR 30	1.73 ON AUG 17	336 000	1988
				347 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.48	0.885	2.51	1.35	0.846	1.85	0.892	1.07	1.26	2.08	1.91	1.89	1.58	1983
1984	2.01	3.49	0.990	3.06	1.84	0.887	0.384	1.27	2.62	0.880	0.783	1.32	1.56	1984
1985	0.898	0.950	1.81	2.21	3.14	0.883	2.11	0.888	0.873	0.747	1.45	1.41	1.41	1985
1986	2.75	2.40	3.85	3.58	0.824	1.80	0.932	0.839	0.714	1.35	3.50	0.885	1.86	1986
1987	1.82	1.73	2.48	3.87	1.26	0.838	0.381	0.289	0.429	1.84	1.58	1.58	1.43	1987
1988	0.898	4.48	2.78	1.83	1.03	2.94	1.38	0.478	0.801	0.898	2.08	1.05	1.67	1988
MEAN	1.74	2.32	2.37	2.81	1.44	1.48	0.870	0.703	1.07	1.22	1.88	1.29	1.59	MEAN

LOCATION - LAT 47 10 53 N DRAINAGE AREA, 37.2 km²
LONG 54 02 27 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LITTLE BARASWAY RIVER NEAR PLACENTIA" TO 1985.

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	41.9 AT 10:55 NST ON NOV 18	20.3 ON NOV 18	0.321 ON JUL 2	49 300	1983
1984	78.0 AT 17:42 NST ON FEB 7 *	26.1 ON FEB 7	0.283 ON AUG 11	49 400	1984
1985	22.6 AT 11:04 NST ON MAY 25	17.5 ON JUL 18	0.3228 ON FEB 14	44 300	1985
1986	73.8E AT 09:28 NST ON APR 11	28.3E ON APR 11 *	0.242 ON AUG 27	59 400	1986
1987	19.8E AT 05:41 NST ON APR 3	18.6E ON MAR 20	0.171 ON AUG 21 *	45 000	1987
1988	35.7 AT 08:20 NST ON FEB 25	23.2 ON FEB 25	0.2088 ON JAN 13	52 700	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		50 000	MEAN

LITTLE BARASWAY BROOK NEAR MOLLIERS - STATION NO. 02ZG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.520	0.483	1.27	1.90	0.578	0.317	0.094	0.038	0.325	1.80	1.75	0.834	0.833	1987
1988	0.606	3.95	2.31	1.42	0.581	1.85	0.884	0.181	0.477	1.03	1.58	0.898	1.28	1988
MEAN	0.563	2.24	1.78	1.68	0.588	0.884	0.479	0.100	0.401	1.42	1.67	0.815	1.06	MEAN

LOCATION - LAT 47 08 00 N DRAINAGE AREA, 28.2 km²
LONG 55 37 15 W NATURAL FLOW

LITTLE BARASWAY BROOK NEAR MOLLIERS - STATION NO. 02ZG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	19.1E AT 19:30 NST ON OCT 4	8.89E ON APR 4	0.018 ON AUG 14 *	26 300	1987
1988	19.6E AT 18:57 NST ON FEB 24 *	14.9 E ON FEB 27 *	0.083 ON AUG 13	40 500	1988
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 400	MEAN

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.47	2.78	2.26	25.3	22.0	7.13	5.81	4.32	3.94	4.72	7.34	8.08	8.18	1982
1983	8.03	4.71	10.4	21.4	8.90	5.43	4.40	9.68	4.88	3.63	13.8	12.6	8.78	1983
1984	8.48	7.91	7.12	14.7	13.9	7.11	5.72	12.1	12.5	3.11	4.34	8.95	8.81	1984
1985	2.15	1.35	2.90	16.8	24.5	20.8	3.38	1.46	4.18	4.35	10.8	17.5	8.18	1985
1986	24.3	3.51	2.42	16.8	3.47	4.29	1.86	1.57	2.43	4.17	6.82	4.48	6.32	1986
1987	2.24	1.85	2.67	23.8	8.55	5.02	1.62	2.68	5.80	14.0	11.2	3.98	6.92	1987
1988	1.18	3.57	7.88	12.1	10.8	6.87	3.55	1.63	5.48	9.26	14.7	3.48	7.44	1988
MEAN	7.28	3.87	5.10	18.8	14.0	8.08	3.78	4.78	5.58	8.18	9.80	8.58	7.98	MEAN

LOCATION - LAT 47 49 19 N DRAINAGE AREA, 139 km²
LONG 59 11 40 W NATURAL FLOW

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	228 AT 05:01 NST ON APR 30 *	174 ON APR 30 *	1.02 B ON MAR 5	258 000	1982
1983	---	80.0E ON JAN 13	0.6308 ON MAR 2	276 000	1983
1984	107 AT 07:00 NST ON APR 7	80.3 ON APR 7	1.54 ON OCT 26	281 000	1984
1985	173 AT 07:40 NST ON JUN 7	108 ON JUN 2	0.622 ON AUG 27	288 000	1985
1986	202 AT 18:49 NST ON JAN 26	140 ON JAN 26	0.730 ON AUG 24	199 000	1986
1987	186 AT 21:53 NST ON OCT 29	82.6 ON OCT 30	0.2898 ON MAR 17 *	218 000	1987
1988	71.6 AT 07:11 NST ON NOV 18	43.7 ON NOV 28	0.7308 ON JAN 25	236 000	1988
				251 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	31.6	39.6	24.6	59.6	450	144	149	99.0	113	113	77.6	29.2	112	1979
1980	20.7	18.0	14.8	46.0	529	367	180	108	113	111	67.4	33.5	133	1980
1981	---	---	---	---	---	436	138	112	59.5	140	75.6	34.3	---	1981
1982	22.9	17.6	14.0	13.0	249	377	144	80.2	83.0	48.9	53.6	39.0	95.4	1982
1983	27.6	22.9	20.0	---	---	198	110	102	84.5	109	63.6	31.5	---	1983
1984	22.6	16.6	17.0	16.6	518	296	117	53.7	137	73.7	47.9	28.7	113	1984
1985	23.4	20.1	17.3	16.1	182	288	159	120	86.0	123	71.4	26.9	95.9	1985
1986	26.0	23.4	16.7	53.3	286	118	116	74.7	95.7	102	38.1	24.5	81.7	1986
1987	19.2	16.3	16.2	130	157	128	74.6	77.6	83.1	131	77.3	50.4	80.2	1987
1988	27.0	19.3	16.6	20.2	332	222	94.7	38.3	42.6	89.6	74.5	29.3	84.1	1988
MEAN	24.6	21.6	17.7	44.6	339	256	126	86.3	89.6	104	64.6	32.7	99.4	MEAN

LOCATION - LAT 52 13 42 N, LONG 61 19 21 W
DRAINAGE AREA, 4 640 km^2
NATURAL FLOW

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	793 AT 14:52 AST ON MAY 4 *	784 ON MAY 4	17.08 ON MAR 17	3 520 000	1979
1980	---	793E ON MAY 22	13.18 ON MAR 18	4 220 000	1980
1981	---	---	---	---	1981
1982	715 AT 20:28 AST ON JUN 1	690 ON JUN 9	11.98 ON APR 21 *	3 010 000	1982
1983	---	---	---	---	1983
1984	---	860E ON MAY 16 *	15.18 ON APR 24	3 870 000	1984
1985	783 AT 21:00 AST ON MAY 27	774 ON MAY 27	15.88 ON APR 14	3 020 000	1985
1986	487 AT 04:50 AST ON MAY 4	471 ON MAY 4	13.98 ON MAR 30	2 580 000	1986
1987	376 AT 13:46 AST ON APR 23	367 ON APR 24	14.78 ON MAR 15	2 530 000	1987
1988	596 AT 03:58 AST ON MAY 17	593 ON MAY 18	16.08 ON MAR 10	2 680 000	1988
				3 140 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	10.6	2.88	10.6	6.78	2.80	5.26	2.26	3.36	5.19	5.63	9.54	5.61	5.95	1983
1984	8.17	13.0	3.83	11.6	8.37	3.03	0.897	3.76	6.78	1.72	2.48	6.80	5.98	1984
1985	3.69	3.36	5.06	8.61	14.6	4.96	6.35	1.80	3.31	2.47	6.35	5.78	5.54	1985
1986	10.6	8.11	12.4	16.0	2.06	3.97	2.74	1.97	3.12	5.33	10.6	3.06	6.36	1986
1987	5.34	4.26	5.94	11.6	3.84	1.30	0.882	0.824	1.78	5.21	5.73	4.39	4.31	1987
1988	1.90	17.3	9.86	5.48	2.95	7.88	4.91	0.921	1.83	3.80	8.47	3.28	5.44	1988
MEAN	6.68	7.76	8.09	9.83	5.82	4.57	2.99	2.04	4.00	3.96	6.85	4.81	5.80	MEAN

LOCATION - LAT 47 07 16 N, LONG 53 44 00 W
DRAINAGE AREA, 194 km^2
NATURAL FLOW

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	121 AT 13:27 NST ON NOV 18	84.5 ON NOV 18	0.780 ON JUL 2	188 000	1983
1984	111 AT 21:26 NST ON FEB 7	89.2 ON FEB 8	0.509 ON AUG 11	189 000	1984
1985	88.9 AT 12:12 NST ON MAY 25	81.5 ON MAY 25	0.888 ON AUG 20	175 000	1985
1986	209 E AT 13:47 NST ON APR 11 *	128 E ON APR 11 *	0.547 ON AUG 23	201 000	1986
1987	59.0 AT 07:03 NST ON APR 4	54.5 ON APR 4	0.080E ON AUG 22 *	136 000	1987
1988	160 E AT 14:12 NST ON FEB 17	71.7E ON FEB 25	0.431 ON SEP 5	172 000	1988
				177 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	20.8	22.1	18.0	43.2	51.1	18.0	13.6	18.1	4.38	17.6	32.6	38.3	24.5	1981
1982	8.51	8.02	8.15	27.8	106	28.4	10.0	5.28	9.33	17.7	12.6	17.2	21.3	1982
1983	41.6	16.6	33.4	55.2	18.9	14.0	7.81	36.0	13.3	8.75	30.8	20.8	24.7	1983
1984	15.6	23.0	11.2	30.6	88.5	26.5	9.74	13.1	18.0	8.84	14.2	22.6	21.8	1984
1985	7.38	5.19	6.39	8.08	70.3	45.3	7.35	3.58	7.78	3.72	9.78	17.2	16.1	1985
1986	46.5	16.5	5.76	76.3	15.7	11.7	4.88	5.51	9.81	19.0	16.2	8.97	18.7	1986
1987	4.57	3.95	3.82	70.0	43.3	8.18	3.47	2.89	7.37	24.1	47.7	15.5	19.5	1987
1988	8.21	8.15	21.6	35.4	80.8	21.1	12.9	8.52	9.00	19.8	33.7	15.7	22.3	1988
MEAN	16.8	12.6	13.0	42.3	58.5	21.0	8.73	11.2	9.88	15.2	24.7	19.7	21.2	MEAN

LOCATION - LAT 48 14 32 N LONG 57 49 41 W
DRAINAGE AREA, 489 km²
NATURAL FLOW

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	133 AT 12:00 NST ON MAY 3	131 ON MAY 2	2.04 ON SEP 18 *	773 000	1981
1982	210 AT 14:03 NST ON MAY 1	207 ON MAY 1	2.89 ON AUG 27	671 000	1982
1983	305 AT 09:26 NST ON JAN 14	285 ON JAN 14	2.85 ON JUL 3	780 000	1983
1984	139 AT 02:00 NST ON MAY 17	132 ON MAY 17	5.50 ON OCT 30	690 000	1984
1985	174 AT 05:30 NST ON MAY 22	170 ON MAY 22	2.83 ON AUG 16	508 000	1985
1986	310 AT 13:16 NST ON JAN 28 *	286 ON JAN 28 *	2.05E ON AUG 5	622 000	1986
1987	176 AT 20:59 NST ON NOV 22	168 ON NOV 23	2.12 ON AUG 18	618 000	1987
1988	132 AT 13:44 NST ON MAY 13	131 ON MAY 13	2.84 ON AUG 17	704 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		670 000	MEAN

E - ESTIMATED

MAIN RIVER AT PARADISE POOL - STATION NO. 02YG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	25.2	20.9	8.36	83.3	78.9	36.3	6.49	17.6	12.4	23.4	18.7	6.51	27.9	1986
1987	4.26	3.17	4.14	83.6	81.7	36.5	6.92	4.12	15.8	29.4	35.9	12.5	24.9	1987
1988	4.84	3.90	26.4	23.7	144	42.8	13.6	8.62	8.84	22.6	36.6	17.0	29.3	1988
MEAN	11.4	9.32	13.0	56.9	101	38.5	9.00	9.41	12.3	25.2	30.1	12.0	27.4	MEAN

LOCATION - LAT 49 48 48 N LONG 57 09 24 W
DRAINAGE AREA, 627 km²
NATURAL FLOW

MAIN RIVER AT PARADISE POOL - STATION NO. 02YG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	202 AT 01:38 NST ON APR 27	176 ON APR 27	2.04 ON AUG 4 *	881 000	1986
1987	201E AT 18:30 NST ON APR 23	189E ON APR 23	3.08B ON MAR 16	784 000	1987
1988	376 AT 00:02 NST ON MAY 22 *	302 ON MAY 21 *	2.80B ON FEB 19	924 000	1988
				863 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03OB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	7.38	---	1972
1973	4.93	2.92	1.99	1.88	111	44.2	24.8	12.8	5.21	5.38	15.4	9.30	20.6	1973
1974	6.02	4.41	3.44	2.79	18.4	98.8	30.1	10.3	8.78	21.8	12.8	9.00	18.8	1974
1975	5.73	3.84	2.70	2.10	7.42	157	62.7	41.8	15.0	---	---	---	---	1975
MEAN	5.43	3.72	2.71	2.26	44.9	98.3	45.9	21.6	9.66	15.1	15.0	8.56	19.8	MEAN

LOCATION - LAT 54 32 50 N LONG 65 33 08 W
DRAINAGE AREA, 1 040 km²
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03OB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	167RE ON MAY 15 *	1.47RB ON APR 14 *	848 000	1973
1974	---	126R ON JUN 5	2.62RB ON MAY 3	587 000	1974
1975	---	---	---	---	1975
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		817 000	MEAN

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03OA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	23.7	---	1972
1973	15.5	10.3	7.13	7.00	347	124	109	49.7	34.3	70.4	75.7	31.4	74.1	1973
1974	18.8	13.8	10.3	8.48	128	384	87.0	56.3	54.1	97.2	48.8	31.0	73.1	1974
1975	20.7	13.8	9.80	7.80	70.7	511	128	156	77.8	55.7	84.4	37.4	95.7	1975
1976	---	---	---	---	---	---	78.2	---	67.8	86.9	41.6	30.2	---	1976
1977	22.5	17.8	14.7	14.3	358	389	94.4	118	---	93.3	102	48.7	---	1977
1978	22.7	13.4	9.17	7.93	---	---	---	---	89.2	87.5	---	---	---	1978
1979	---	---	---	---	---	---	---	---	87.2	---	---	---	---	1979
1980	---	---	---	---	194	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	121	264	132	78.2	1 180	2 780	---	---	---	1982
MEAN	20.0	13.8	10.2	9.08	203	332	104	81.8	229	456	66.2	33.2	81.0	MEAN

LOCATION - LAT 54 05 52 N, LONG 66 33 32 W
DRAINAGE AREA, 3 810 km^2
NATURAL FLOW

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03OA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	634R ON MAY 15	5.15R ON APR 16 *	2 340 000	1973
1974	---	848 ON JUN 4	7.65RB ON MAY 6	2 310 000	1974
1975	---	1 430 ON JUN 4 *	7.05RB ON APR 26	3 020 000	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1982	---	---	---	---	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		2 580 000	MEAN

METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE - STATION NO. 03OD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	4.17	---	2.08	2.01	74.4	52.8	35.4	13.7	13.3	---	---	8.98	---	1972
MEAN	4.17	---	2.08	2.01	74.4	52.8	35.4	13.7	13.3	---	---	8.98	---	MEAN

LOCATION - LAT 53 25 24 N, LONG 63 14 00 W
DRAINAGE AREA, 1 080 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MIDDLE ARM BROOK BELOW FLATWATER POND - STATION NO. 02YG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	1.12	0.844	1.23	31.2	14.8	1.85	0.810	0.088	0.093	1.39	7.88	4.55	5.42	1987
1988	1.45	1.40	8.91	12.7	39.9	12.2	3.22	0.807	0.449	5.11	5.58	3.40	7.95	1988
MEAN	1.29	1.12	5.07	22.0	27.3	7.03	1.92	0.347	0.271	3.25	5.87	3.98	6.69	MEAN

LOCATION - LAT 48 48 22 N, LONG 56 20 33 W
DRAINAGE AREA, 224 km^2
NATURAL FLOW

MIDDLE ARM BROOK BELOW FLATWATER POND - STATION NO. 02YG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	82.0E AT 15:45 NST ON APR 23	79.7E ON APR 23	0.012E ON SEP 1 *	171 000	1987
1988	84.3E AT 14:30 NST ON MAY 15 *	83.3E ON MAY 15 *	0.130 ON SEP 9	252 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		212 000	MEAN

E - ESTIMATED

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	3.53	2.15	11.4	12.8	5.40	2.43	1.02	1.34	1.76	5.86	5.66	---	1959
1960	4.53	8.01	9.03	11.1	27.4	7.41	3.12	1.12	0.712	0.582	3.36	3.75	5.89	1960
1961	4.11	1.86	2.73	10.5	21.7	5.33	1.70	0.473	0.135	0.241	1.07	5.78	4.85	1961
1962	3.57	8.17	20.7	26.4	10.5	7.35	4.38	2.15	1.82	8.40	13.6	8.37	9.42	1962
1963	19.4	5.29	3.32	12.5	12.9	6.14	3.29	2.51	3.86	4.62	4.86	5.54	7.12	1963
1964	3.40	4.99	5.06	16.4	10.4	4.56	3.04	2.84	3.34	6.15	14.0	6.51	6.71	1964
1965	8.22	4.82	13.3	13.8	18.1	10.8	6.54	1.36	0.691	0.855	1.58	3.30	6.85	1965
1966	4.86	6.43	7.14	17.2	16.1	8.36	2.37	1.22	2.81	1.85	2.84	7.74	6.54	1966
1967	8.86	3.02	3.22	4.10	23.2	7.46	2.12	1.46	1.60	3.08	8.83	5.77	5.74	1967
1968	5.54	7.53	8.60	8.54	11.1	10.6	5.41	2.43	5.87	4.10	8.36	10.0	7.33	1968
1969	5.93	14.6	14.0	10.9	12.6	8.20	1.83	1.56	1.36	4.20	6.61	12.0	7.79	1969
1970	8.61	5.95	10.3	15.0	17.1	7.07	3.12	3.84	4.72	3.81	8.29	10.9	8.18	1970
1971	5.55	7.75	5.46	19.6	8.86	3.07	4.09	1.84	0.853	0.888	9.50	10.8	6.84	1971
1972	4.60	1.90	4.63	10.5	20.4	8.26	4.03	1.52	0.745	2.70	11.8	8.48	6.83	1972
1973	4.68	9.43	6.80	8.52	22.0	10.8	6.40	3.38	2.60	4.85	10.8	6.87	7.88	1973
1974	3.10	2.04	4.18	12.7	18.9	12.1	3.28	1.18	1.36	7.38	8.88	10.8	6.81	1974
1975	4.48	2.55	2.36	14.2	14.8	3.69	1.22	0.662	1.08	8.17	12.0	12.3	6.58	1975
1976	10.4	8.78	8.72	12.1	8.73	8.12	2.34	0.889	0.794	8.62	7.86	8.78	8.17	1976
1977	6.86	4.15	4.48	13.1	14.8	7.16	2.34	2.81	2.76	7.56	4.89	5.82	5.61	1977
1978	8.97	4.19	3.85	10.5	10.9	3.81	1.47	0.531	0.371	0.821	2.13	4.07	4.27	1978
1979	10.0	14.7	15.8	10.1	12.6	2.64	0.890	0.686	1.26	3.23	8.81	6.63	7.24	1979
1980	4.94	2.84	4.59	17.1	18.2	8.81	6.70	10.0	8.31	8.52	10.8	8.09	8.81	1980
1981	8.40	7.83	12.*	12.2	12.1	4.30	2.84	2.21	2.07	12.3	8.66	10.8	6.13	1981
1982	5.01	4.25	5.22	12.2	17.7	4.38	3.14	1.70	1.30	5.98	5.33	6.92	6.12	1982
1983	12.3	6.28	11.3	14.1	7.12	4.07	1.74	3.07	4.53	1.93	3.26	5.74	6.28	1983
1984	7.72	12.8	9.61	13.8	16.2	9.38	2.88	4.89	8.83	4.60	2.88	4.72	8.13	1984
1985	2.15	1.79	2.87	8.40	11.9	5.52	5.45	3.41	4.04	1.77	3.24	2.52	4.24	1985
1986	3.28	4.18	3.17	16.0	7.40	3.71	3.55	1.73	2.83	7.41	8.28	3.92	5.34	1986
1987	4.05	5.63	7.02	23.4	9.32	3.89	1.25	0.314	0.258	0.536	2.80	6.58	5.47	1987
1988	3.32	3.43	13.4	18.5	14.3	10.0	4.16	0.832	0.425	0.982	2.87	4.62	6.41	1988
MEAN	6.36	5.96	7.41	13.5	14.6	6.70	3.20	2.11	2.38	4.04	6.73	6.96	6.71	MEAN

LOCATION - LAT 48 48 39 N DRAINAGE AREA, 297 km^2
LONG 54 13 28 W NATURAL FLOW

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	16.8R ON APR 27	0.837 ON AUG 15	---	1959
1960	---	38.8 ON MAY 16	0.201 ON SEP 30	212 000	1960
1961	37.7 AT 08:00 NST ON MAY 16	36.8R ON MAY 16	0.070 ON SEP 25 *	147 000	1961
1962	50.7 AT 12:00 NST ON MAR 6 *	46.4R ON MAR 6 *	1.17 ON SEP 12	287 000	1962
1963	40.5 AT 08:00 NST ON JAN 8	39.9 ON JAN 8	1.44 ON AUG 10	225 000	1963
1964	37.4 AT 02:00 NST ON APR 18	36.9 ON APR 18	1.50 ON AUG 4	212 000	1964
1965	28.6 AT 08:00 NST ON MAR 8	28.2 ON MAR 8	0.422 ON OCT 8	216 000	1965
1966	24.1 AT 16:00 NST ON APR 6	23.5 ON APR 7	0.799 ON AUG 17	206 000	1966
1967	33.7 AT 21:00 NST ON MAY 14	33.4 ON MAY 7	1.04 ON AUG 26	181 000	1967
1968	19.6 AT 13:00 NST ON MAY 7	19.4 ON MAY 8	1.33 ON AUG 21	231 000	1968
1969	32.3 AT 08:00 NST ON FEB 18	32.3 ON FEB 18	0.816 ON SEP 17	248 000	1969
1970	28.6 AT 12:35 NST ON APR 21	28.6 ON APR 21	1.84 ON AUG 6	258 000	1970
1971	23.6 AT 12:05 NST ON APR 9	23.1 ON APR 9	0.544 ON OCT 6	209 000	1971
1972	27.2 AT 01:37 NST ON MAY 6	27.0 ON MAY 6	0.600 ON SEP 26	209 000	1972
1973	40.8 AT 08:00 NST ON MAY 8	40.2 ON MAY 9	1.85 ON SEP 27	248 000	1973
1974	24.6 AT 08:05 NST ON MAY 4	24.3 ON MAY 4	0.804 ON AUG 30	215 000	1974
1975	29.4 AT 20:30 NST ON APR 30	28.8 ON APR 30	0.804 ON AUG 16	207 000	1975
1976	18.3 AT 12:45 NST ON APR 6	18.3 ON APR 6	0.823 ON AUG 31	195 000	1976
1977	22.7 AT 04:21 NST ON DEC 29	22.2 ON DEC 29	1.59 ON JUL 22	202 000	1977
1978	18.1 AT 21:00 NST ON APR 30	18.0 ON APR 30	0.202 ON SEP 7	138 000	1978
1979	---	28.0E ON FEB 2	0.508 ON AUG 13	228 000	1979
1980	---	31.7 ON APR 19	1.83 B ON MAR 8	278 000	1980
1981	28.4 AT 17:12 NST ON OCT 19	26.0 ON OCT 19	1.27 E ON SEP 10	257 000	1981
1982	26.5 AT 12:03 NST ON MAY 2	26.3 ON MAY 2	0.983 ON SEP 2	193 000	1982
1983	32.6 IN JAN	28.8B ON JAN 14	1.20 ON OCT 25	188 000	1983
1984	---	31.1E ON FEB 6	1.71 ON AUG 1	257 000	1984
1985	18.4 AT 04:45 NST ON MAY 5	18.2 ON MAY 5	1.20 B ON FEB 9	136 000	1985
1986	34.4 AT 19:03 NST ON APR 17	33.3 ON APR 17	1.14 ON AUG 28	188 000	1986
1987	31.5 AT 18:20 NST ON APR 10	30.8 ON APR 10	0.178 ON SEP 13	172 000	1987
1988	22.3 AT 10:15 NST ON APR 2	22.1 ON APR 2	0.313 ON SEP 10	203 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		212 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
R - REVISED SINCE JAN 01 1987

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	24.7	23.4	15.8	26.7	200	142	79.8	56.8	58.4	70.4	64.0	28.4	65.7	1979
1980	15.6	12.3	9.14	8.13	133	223	141	78.7	56.2	58.5	64.6	39.8	71.1	1980
1981	25.1	19.2	16.1	15.8	145	287	102	62.2	33.2	57.2	74.4	35.4	73.8	1981
1982	22.2	15.3	11.8	10.3	102	276	115	64.2	56.6	35.6	30.8	24.1	62.8	1982
1983	19.3	15.6	13.5	28.9	216	108	53.3	42.9	36.6	59.6	63.7	41.0	58.4	1983
1984	22.8	15.4	12.3	---	---	210	---	44.0	33.5	29.6	24.6	19.6	---	1984
1985	15.8	14.5	12.9	12.1	51.9	248	120	80.6	54.1	54.1	35.6	25.0	61.4	1985
1986	19.8	14.9	11.9	16.2	130	86.8	54.7	50.2	56.3	82.6	35.0	20.0	47.7	1986
1987	13.6	11.3	11.0	28.5	95.5	91.6	45.6	34.6	32.9	60.5	50.9	36.7	44.4	1987
1988	24.3	17.6	15.2	14.7	139	156	94.8	33.4	20.1	33.7	51.1	27.9	52.6	1988
MEAN	20.4	16.0	12.9	18.0	135	184	89.6	54.7	44.6	55.2	49.6	29.6	59.7	MEAN

LOCATION - LAT 52 36 53 N DRAINAGE AREA, 2 330 km²
LONG 61 11 11 W NATURAL FLOW

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	248 AT 04:17 AST ON MAY 18	248 ON MAY 18	14.0 B ON MAR 18	2 070 000	1979
1980	267 AT 12:55 AST ON JUN 9	266 ON JUN 9	6.99B ON APR 12 *	2 250 000	1980
1981	399 AT 04:32 AST ON JUN 9 *	385 ON JUN 9 *	14.2 B ON APR 21	2 320 000	1981
1982	---	345E ON JUN 10	9.43B ON APR 23	1 980 000	1982
1983	295 AT 00:21 AST ON MAY 8	284 ON MAY 8	11.9 B ON APR 18	1 840 000	1983
1984	---	---	---	---	1984
1985	319 AT 23:03 AST ON JUN 8	319 ON JUN 8	11.7 B ON APR 28	1 940 000	1985
1986	155 AT 19:50 AST ON MAY 20	155 ON MAY 20	9.78B ON APR 15	1 500 000	1986
1987	113 AT 05:06 AST ON MAY 22	111 ON MAY 17	10.6 B ON MAR 14	1 400 000	1987
1988	---	331E ON MAY 30	13.4 B ON APR 27	1 880 000	1988
				1 880 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MINIPI RIVER NEAR MINIPI LAKE - STATION NO. 03OE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	84.6	---	---	---	124	150	89.0	48.8	21.3	28.1	---	---	---	1973
1974	---	---	---	---	---	187	92.7	50.6	31.9	---	---	40.8	---	1974
1975	---	---	---	---	---	195	82.2	46.8	64.4	55.0	---	---	---	1975
1976	---	---	---	---	---	---	---	42.1	58.5	94.7	---	---	---	1976
1977	---	---	---	---	78.1	---	79.3	74.7	90.4	---	---	---	---	1977
1978	---	---	---	---	---	---	---	46.9	---	---	---	---	---	1978
MEAN	84.6	---	---	---	100	187	88.8	51.0	59.3	59.3	---	40.8	---	MEAN

LOCATION - LAT 52 36 57 N DRAINAGE AREA, 2 320 km² DATA CONTRIBUTED BY -
LONG 61 10 54 W NATURAL FLOW CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	5.21	8.56	8.67	---	1962
1963	3.37	5.67	6.04	7.64	8.67	8.26	7.46	5.85	8.89	8.13	7.61	7.33	8.77	1963
1964	5.80	8.02	5.12	8.08	8.89	7.81	3.94	8.67	7.85	8.48	7.57	7.89	8.44	1964
1965	7.48	8.30	8.10	8.80	5.91	0.443	0.806	1.06	3.22	4.21	4.13	5.85	4.80	1965
1966	8.96	8.84	2.89	1.85	4.95	7.31	0.874	3.68	3.33	8.52	8.16	8.12	5.08	1966
1967	8.16	11.6	12.5	11.0	3.61	0.867	0.088	0.358	2.28	2.80	7.58	6.04	5.58	1967
1968	7.06	7.12	7.38	3.54	2.88	4.74	2.21	1.74	5.05	2.81	7.13	7.81	4.93	1968
1969	8.00	8.37	8.63	7.88	7.54	8.87	2.86	2.72	8.84	8.88	7.71	7.83	8.78	1969
1970	8.30	7.85	8.29	8.81	4.01	8.45	2.28	7.24	10.3	9.89	9.32	8.28	7.21	1970
1971	8.18	10.6	8.66	8.78	8.77	8.30	4.56	4.17	3.81	8.32	7.14	8.03	8.48	1971
1972	8.35	8.50	8.83	8.80	7.23	8.88	7.41	3.46	0.888	3.95	7.18	8.80	8.18	1972
1973	8.62	7.86	8.78	8.81	8.18	8.03	4.91	8.47	8.27	8.12	8.30	4.37	8.87	1973
1974	4.28	3.18	3.78	4.21	8.85	3.85	4.78	2.56	7.86	11.0	10.0	8.08	8.88	1974
1975	8.34	7.72	8.81	8.21	8.87	8.85	3.80	2.30	8.08	8.18	8.04	8.35	8.85	1975
1976	7.18	8.87	9.11	8.88	2.07	0.341	0.727	2.38	8.77	7.89	7.82	7.38	8.82	1976
1977	7.80	8.04	3.83	3.80	4.84	2.73	1.78	1.47	3.84	7.02	8.27	8.30	4.82	1977
1978	10.1	10.2	8.80	8.18	7.51	8.80	4.03	2.31	4.82	8.80	8.21	8.80	8.71	1978
1979	7.88	8.00	8.84	8.77	8.31	2.85	1.81	1.78	3.10	8.18	7.85	7.18	8.82	1979
1980	8.15	8.87	8.88	8.82	7.83	8.33	8.88	8.88	7.25	8.77	8.01	8.70	7.23	1980
1981	8.82	8.83	7.08	7.46	1.30	3.84	8.87	8.00	3.44	8.03	8.81	8.08	8.38	1981
1982	7.88	7.88	7.78	7.81	7.08	4.83	8.88	---	---	---	7.14	8.30	---	1982
1983	8.74	7.88	8.28	8.44	8.17	8.43	0	0	8.78	8.81	8.21	8.84	8.23	1983
1984	7.78	8.30	8.84	8.74	8.00	8.88	8.82	8.10	8.88	8.27	8.82	8.48	8.84	1984
1985	8.80	4.80	8.03	8.30	7.38	8.13	8.33	8.82	8.31	2.48	4.27	2.81	8.18	1985
1986	8.70	8.88	7.87	7.82	8.88	8.88	2.84	0	2.87	8.88	7.85	8.07	8.28	1986
1987	8.87	8.24	8.28	8.85	8.78	8.88	4.88	4.88	3.84	8.88	4.78	8.34	8.78	1987
1988	---	8.72	8.03	7.17	---	---	8.88	---	8.85	8.52	8.81	8.87	---	1988
MEAN	7.03	7.48	7.48	7.07	8.86	4.80	3.78	3.82	8.18	8.12	8.88	8.88	8.87	MEAN

LOCATION - LAT 47 14 58 N
LONG 82 83 20 W

DRAINAGE AREA, 112 km²
REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	11.3 ON OCT 7	0 ON JAN 20 *	213 000	1963
1964	---	11.8 ON DEC 18	0 ON JAN 12	204 000	1964
1965	---	11.5 ON MAR 8	0 ON MAY 22	161 000	1965
1966	---	11.8 ON DEC 13	0 ON MAR 8	161 000	1966
1967	---	13.2 ON MAR 4	0 ON MAY 13	176 000	1967
1968	---	10.8 ON JAN 7	0 ON FEB 3	158 000	1968
1969	---	12.8 ON MAR 18	0 ON JUL 20	214 000	1969
1970	---	12.6 ON MAR 8	0 ON MAY 10	227 000	1970
1971	---	12.7 ON FEB 10	0 ON MAY 26	208 000	1971
1972	---	12.1 ON MAR 4	0 ON MAY 29	186 000	1972
1973	---	11.6 ON FEB 4	0 ON MAR 20	165 000	1973
1974	---	12.7 ON OCT 9	0 ON FEB 18	165 000	1974
1975	---	11.7 ON MAY 8	0 ON MAR 27	184 000	1975
1976	---	12.7 ON JAN 10	0 ON JAN 26	176 000	1976
1977	---	11.7 ON DEC 28	0 ON FEB 26	143 000	1977
1978	---	12.7 ON JAN 26	0 ON MAY 29	212 000	1978
1979	---	24.2 ON OCT 31	0 ON JUN 23	183 000	1979
1980	---	12.7 ON MAR 10	0 ON JAN 5	228 000	1980
1981	---	12.1 ON JAN 12	0 ON MAR 10	201 000	1981
1982	---	---	---	---	1982
1983	---	104 ON SEP 26 *	0 ON MAY 5	197 000	1983
1984	---	12.4 ON FEB 7	0 ON MAY 28	218 000	1984
1985	---	12.2 ON MAY 28	0 ON FEB 2	184 000	1985
1986	---	12.3 ON APR 12	0 ON FEB 1	188 000	1986
1987	---	12.2 ON MAR 21	0 ON MAR 30	182 000	1987
1988	---	12.1 ON FEB 29	1.87 ON FEB 6	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		189 000	MEAN

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	221	183	149	119	---	---	---	1955
1956	---	---	---	---	---	---	385	325	293	263	234	213	---	1956
1957	188	170	160	153	158	304	368	301	301	288	249	218	238	1957
1958	200	186	177	166	213	377	364	347	335	281	232	190	267	1958
1959	161	143	133	126	182	368	364	316	283	240	235	189	230	1959
1960	171	152	141	131	176	300	272	265	278	264	234	177	215	1960
1961	148	124	116	112	141	228	255	223	182	186	188	195	177	1961
1962	170	133	107	90.0	88.2	214	228	218	214	184	162	143	183	1962
1963	127	112	101	92.0	101	256	319	284	238	214	208	186	184	1963
1964	162	141	126	116	159	313	291	249	234	213	187	163	195	1964
1965	131	119	112	108	135	302	355	362	358	340	288	209	232	1965
1966	170	145	126	116	159	389	421	388	328	314	316	249	280	1966
1967	188	167	133	122	168	285	385	245	204	177	162	160	181	1967
1968	137	122	112	111	212	343	321	290	298	314	285	251	234	1968
1969	213	181	164	132	183	375	402	367	355	359	316	267	278	1969
1970	230	204	184	169	168	377	396	333	---	---	---	---	---	1970
MEAN	171	149	135	125	162	317	325	290	265	254	237	201	219	MEAN

LOCATION - LAT 54 06 55 N DRAINAGE AREA, 8 990 km²
LONG 63 13 30 W NATURAL FLOW

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	272 ON JUN 10	---	---	1955
1956	---	385E ON JUL 1	---	---	1956
1957	381 AT 12:00 AST ON JUL 1	378 ON JUL 1	153 E ON APR 1	7 020 000	1957
1958	406 AT 11:00 AST ON JUN 19	384 ON JUN 19	104 E ON MAY 2	8 110 000	1958
1959	419 AT 10:00 AST ON JUN 20	418 ON JUN 19	124 B ON APR 21	7 240 000	1959
1960	314 AT 18:00 AST ON JUN 10	314 ON JUN 4	124 B ON MAY 5	6 810 000	1960
1961	282 AT 08:30 AST ON JUL 11	282 ON JUL 9	110 E ON APR 25	5 570 000	1961
1962	248 AT 14:00 AST ON JUL 1	248 ON JUN 30	73.9E ON MAY 15 *	5 140 000	1962
1963	334 AT 02:00 AST ON JUL 9	334 ON JUL 6	88.9E ON MAY 6	5 820 000	1963
1964	343 AT 10:00 AST ON JUN 23	340 ON JUN 23	116 E ON APR 25	6 180 000	1964
1965	374 AT 22:00 AST ON SEP 11	388 ON JUL 26	107 E ON APR 23	7 320 000	1965
1966	469 AT 14:00 AST ON JUL 23 *	447 ON JUL 22	114 E ON APR 26	8 190 000	1966
1967	309 AT 13:30 AST ON JUN 19	308A ON JUN 15	116 E ON APR 20	6 010 000	1967
1968	380 AT 15:00 AST ON JUN 16	380 ON JUN 16	106 B ON APR 14	7 410 000	1968
1969	419 AT 18:48 AST ON JUL 13	416 ON JUL 6	123 E ON APR 26	8 700 000	1969
1970	463 AT 14:30 AST ON JUN 26	450 ON JUN 26 *	---	---	1970
MEAN				8 820 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	40.1	31.2	25.4	21.8	137	467	241	129	116	115	81.5	32.5	116	1978
1979	24.4	19.2	15.4	23.4	341	198	182	214	120	100	71.7	37.4	108	1979
1980	29.5	23.7	20.1	22.8	183	494	223	122	86.2	84.1	59.8	41.6	108	1980
1981	32.4	27.8	25.4	26.8	230	493	192	---	72.3	132	63.7	34.3	---	1981
1982	26.8	23.4	20.9	19.3	114	386	140	86.2	119	88.7	48.2	29.5	80.8	1982
1983	23.1	21.4	20.5	65.1	414	161	126	74.0	92.5	139	80.0	40.9	105	1983
1984	24.0	18.8	13.3	11.9	248	318	179	104	93.8	72.5	54.0	44.1	98.5	1984
1985	33.4	27.6	23.9	21.5	77.0	473	128	72.1	84.1	70.1	56.0	37.2	88.0	1985
1986	28.1	22.3	17.5	20.4	332	145	106	83.2	81.4	58.7	32.3	22.4	77.8	1986
1987	16.2	15.7	14.7	77.0	163	139	92.5	95.5	71.5	57.2	41.8	50.1	77.5	1987
1988	31.3	25.7	27.5	25.2	180	214	134	86.4	87.3	96.6	70.8	43.3	80.2	1988
MEAN	28.3	23.2	20.4	31.0 *	222	306	168	103	83.1	92.0	61.9	37.6	95.5	MEAN

LOCATION - LAT 54 07 54 N DRAINAGE AREA, 4 480 km²
LONG 61 25 45 W NATURAL FLOW

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	572 AT 01:03 AST ON JUN 23	569 ON JUN 23	20.48 ON APR 24	3 730 000	1978
1979	---	484E ON MAY 19	13.58 ON APR 16	3 410 000	1979
1980	526 AT 00:04 AST ON JUN 19	532 ON JUN 5	19.08 ON APR 4	3 460 000	1980
1981	---	---	---	---	1981
1982	527 AT 15:56 AST ON JUN 12	525 ON JUN 12	18.18 ON APR 25	2 870 000	1982
1983	511 AT 21:57 AST ON MAY 4	509 ON MAY 4	19.88 ON APR 17	3 350 000	1983
1984	505 AT 19:10 AST ON MAY 29	503 ON MAY 30	10.98 ON APR 25 *	3 110 000	1984
1985	550 AT 15:00 NST ON JUN 5 *	545 ON JUN 5 *	19.88 ON MAY 18	2 800 000	1985
1986	---	528E ON MAY 17	13.88 ON APR 15	2 450 000	1986
1987	251 AT 11:20 NST ON MAY 19	247 ON MAY 18	13.78 ON MAR 20	2 440 000	1987
1988	352 AT 14:39 AST ON MAY 22	348 ON MAY 27	23.48 ON MAY 6	2 840 000	1988
				3 020 000	MEAN

S - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR JUN TO NOV IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	1.22	0.885	0.448	---	---	---	---	1984
1985	---	---	---	---	---	---	1.91	0.385	1.25	---	---	---	---	1985
1986	---	---	---	---	---	2.13	0.414	0.353	0.695	---	---	---	---	1986
1987	---	---	---	---	---	2.17	0.469	0.278	0.643	1.71	---	---	---	1987
1988	---	---	---	---	---	2.91	1.05	0.885	1.53	1.41	---	---	---	1988
MEAN	---	---	---	---	---	2.40	1.01	0.489	0.933	1.56	---	---	---	MEAN

LOCATION - LAT 51 45 27 N
LONG 56 27 05 W
DRAINAGE AREA, 35.5 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHERN BROOK NEAR RED BAY" TO 1985.

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO NOV FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.202 ON AUG 25 *	---	1986
1987	---	---	---	---	1987
1988	50.5E AT 15:56 AST ON NOV 3 *	24.0E ON NOV 3 *	---	---	1988
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST BROOK NEAR ROBDICKTON - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.35	1.81	2.04	4.40	21.0	15.0	3.80	5.84	4.84	8.33	17.0	7.71	7.87	1980
1981	2.77	4.80	5.81	7.74	17.7	6.67	2.33	2.81	1.74	10.5	3.19	10.8	6.35	1981
1982	3.74	1.03	0.739	2.88	26.8	16.5	3.85	1.60	1.67	2.81	8.26	2.53	5.77	1982
1983	2.27	1.78	3.84	11.7	11.4	5.87	1.88	4.80	1.84	2.42	4.45	2.58	4.55	1983
1984	1.07	1.42	2.26	3.78	23.9	12.7	2.45	1.40	1.08	0.704	1.86	3.58	4.70	1984
1985	1.62	0.785	0.822	3.10	16.5	24.8	1.88	0.384	1.60	1.24	2.38	1.01	4.87	1985
1986	1.40	1.86	0.838	25.1	12.2	7.07	0.824	0.338	0.267	1.87	1.31	0.471	4.36	1986
1987	0.381	0.362	0.733	18.0	18.0	3.88	0.787	0.130	0.349	2.01	8.66	7.80	4.55	1987
1988	1.86	1.13	8.16	7.01	25.3	10.5	2.78	0.828	1.78	3.58	6.87	3.85	6.28	1988
MEAN	2.08	1.81	2.78	9.04	19.0	11.5	2.22	1.82	1.89	3.44	5.73	4.44	5.48	MEAN

LOCATION - LAT 50 55 44 N
LONG 56 05 44 W
DRAINAGE AREA, 200 km^2
NATURAL FLOW

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	37.1 AT 12:47 NST ON MAY 23	36.7 ON MAY 23	1.08 B ON MAR 18	249 000	1980
1981	36.5 AT 08:00 NST ON MAY 9	35.8 ON MAY 9	0.766 ON SEP 24	200 000	1981
1982	44.3 AT 10:28 NST ON MAY 11	43.7 ON MAY 11	0.3908 ON MAR 12	182 000	1982
1983	32.4 AT 04:34 NST ON APR 30	32.2 ON APR 30	0.7738 ON JAN 11	143 000	1983
1984	46.1 AT 05:30 NST ON MAY 17	45.5 ON MAY 17	0.4808 ON MAR 15	148 000	1984
1985	71.7 AT 00:08 NST ON JUN 8 *	67.7 ON JUN 8 *	0.178 ON SEP 3	147 000	1985
1986	---	49.0 ON APR 14	0.211 ON AUG 27	137 000	1986
1987	33.0 AT 21:52 NST ON APR 23	32.7 ON APR 23	0.0308 ON AUG 18 *	143 000	1987
1988	47.7 AT 14:19 NST ON MAY 22	46.4 ON MAY 22	0.364 ON SEP 10	199 000	1988
				172 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.468	0.088	0.084	0.019	0.011	0.020	0.186	0.180	0.331	---	1953
1954	0.119	0.246	0.186	0.108	0.138	0.078	0.020	0.042	0.041	0.078	0.047	0.251	0.112	1954
1955	0.422	0.186	0.103	0.186	0.306	0.285	0.044	0.026	0.018	0.228	0.408	0.113	0.186	1955
1956	0.266	0.071	0.116	0.382	0.116	0.068	0.080	0.122	0.138	0.073	0.200	0.107	0.146	1956
1957	0.131	0.047	0.212	0.236	0.126	0.030	0.034	0.036	0.187	0.173	0.142	0.207	0.131	1957
1958	0.188	0.146	0.183	0.107	0.081	0.074	0.075	0.051	0.026	0.067	0.121	0.063	0.089	1958
1959	0.046	0.131	0.049	0.348	0.208	0.128	0.018	0.056	0.076	0.068	0.382	0.082	0.131	1959
1960	0.077	0.360	0.076	0.248	0.228	0.027	0.004	0.020	0.006	0.078	0.117	0.138	0.114	1960
1961	0.068	0.033	0.276	0.182	0.428	0.033	0.006	0.001	0.002	0.033	0.088	0.108	0.106	1961
1962	0.076	0.227	0.317	0.184	0.048	0.126	0.041	0.028	0.112	0.186	0.262	0.124	0.142	1962
1963	0.378	0.068	0.082	0.203	0.272	0.151	0.018	0.078	0.097	0.103	0.183	0.188	0.152	1963
1964	0.111	0.177	0.100	0.508	0.218	0.078	0.039	0.148	0.097	0.288	0.183	0.370	0.182	1964
1965	0.113	0.071	0.252	0.253	0.153	0.088	0.088	0.007	0.008	0.023	0.234	0.104	0.115	1965
1966	0.083	0.067	0.182	0.342	0.217	0.123	0.034	0.057	0.025	0.058	0.145	0.388	0.142	1966
1967	0.186	0.154	0.108	0.153	0.326	0.024	0.013	0.007	0.040	0.088	0.181	0.088	0.111	1967
1968	0.081	0.171	0.200	0.088	0.170	0.183	0.034	0.108	0.021	0.122	0.204	0.178	0.127	1968
1969	0.075	0.340	0.258	0.188	0.084	0.071	0.024	0.221	0.157	0.174	0.208	0.217	0.168	1969
1970	0.034	0.338	0.185	0.208	0.080	0.081	0.011	0.301	0.072	0.204	0.204	0.223	0.159	1970
1971	0.088	0.302	0.088	0.267	0.040	0.081	0.133	0.155	0.044	0.057	0.284	0.084	0.134	1971
1972	0.146	0.085	0.226	0.154	0.248	0.054	0.013	0.042	0.058	0.124	0.348	0.075	0.129	1972
1973	0.088	0.288	0.038	0.110	0.188	0.188	0.068	0.228	0.085	0.128	0.128	0.078	0.128	1973
1974	0.018	0.027	0.080	0.358	0.218	0.107	0.053	0.071	0.187	0.243	0.147	0.148	0.138	1974
1975	0.043	0.018	0.072	0.388	0.212	0.078	0.013	0.053	0.081	0.184	0.143	0.084	0.115	1975
1976	0.238	0.188	0.121	0.180	0.058	0.088	0.029	0.016	0.042	0.102	0.123	0.188	0.111	1976
1977	0.200	0.038	0.074	0.234	0.138	0.037	0.018	0.021	0.115	0.088	0.080	0.278	0.108	1977
1978	0.208	0.048	0.138	0.277	0.273	0.042	0.022	0.011	0.138	0.118	0.077	0.152	0.128	1978
1979	0.331	0.114	0.208	0.172	0.180	0.018	0.018	0.028	0.038	0.217	0.143	0.188	0.135	1979
1980	0.108	0.070	0.261	0.282	0.218	0.107	0.078	0.188	0.172	0.282	0.248	0.170	0.180	1980
1981	0.225	0.178	0.223	0.188	0.086	0.114	0.134	0.046	0.158	0.358	0.221	0.124	0.189	1981
1982	0.084	0.081	0.182	0.318	0.238	0.138	0.040	0.038	0.228	0.188	0.048	0.180	0.148	1982
1983	0.178	0.074	0.298	0.184	0.068	0.068	0.041	0.057	0.173	0.238	0.108	0.081	0.130	1983
1984	0.183	0.218	0.081	0.388	0.288	0.123	0.013	0.118	0.134	0.048	0.081	0.088	0.141	1984
1985	0.041	0.042	0.098	0.208	0.388	0.038	0.088	0.030	0.037	0.025	0.083	0.088	0.083	1985
1986	0.184	0.077	0.187	0.354	0.078	0.127	0.034	0.038	0.052	0.128	0.202	0.085	0.128	1986
1987	0.079	0.088	0.280	0.488	0.138	0.012	0.017	0.018	0.033	0.042	0.108	0.148	0.120	1987
1988	0.088	0.338	0.288	0.281	0.183	0.082	0.078	0.030	0.031	0.088	0.138	0.108	0.138	1988
MEAN	0.140	0.144	0.188	0.262	0.178	0.088	0.042	0.070	0.080	0.133	0.171	0.157	0.134	MEAN

LOCATION - LAT 47 38 05 N
LONG 52 50 14 W
DRAINAGE AREA, 3.80 km^2
NATURAL FLOW

REMARKS - IHD BENCH MARK STATION

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	0.003 ON JUL 15	---	1953
1954	---	2.55 R ON DEC 8	0.003 ON SEP 14	3 630	1954
1955	---	2.75 R ON JAN 15	0.0088 ON FEB 8	5 940	1955
1956	---	2.41 ON APR 10	0.0118 ON FEB 10	4 610	1956
1957	---	1.77 R ON SEP 8	0.0088 ON FEB 11	4 120	1957
1958	---	0.843 ON JAN 20	0.011 ON SEP 10	3 130	1958
1959	---	3.55 R ON NOV 11	0.003 ON JUL 31	4 150	1959
1960	---	1.75 R ON FEB 21	0.003 ON JUL 7	3 590	1960
1961	---	2.19 R ON MAY 11	0 ON AUG 10 *	3 300	1961
1962	---	1.93 R ON FEB 12	0.006 ON SEP 8	4 480	1962
1963	---	2.25 ON JAN 1	0.011 ON JUL 15	4 740	1963
1964	---	5.36 ON DEC 19 *	0.008 ON JUL 20	5 080	1964
1965	---	2.29 ON NOV 19	0.003 ON SEP 6	3 640	1965
1966	---	4.25 ON DEC 21	0.011 ON JUL 27	4 480	1966
1967	---	2.25 ON JAN 6	0.008E ON AUG 2	3 510	1967
1968	---	1.50 ON AUG 22	0.008 ON JUL 15	4 020	1968
1969	---	2.02 ON FEB 15	0.008 ON JUL 13	5 280	1969
1970	4.13 AT 04:05 NST ON OCT 8	2.26 ON OCT 8	0.008 ON JUL 31	5 010	1970
1971	3.71 AT 18:09 NST ON FEB 1	2.68 ON FEB 1	0.008E ON AUG 4	4 220	1971
1972	3.45 AT 12:39 NST ON NOV 11	2.32 ON NOV 11	0.008 ON JUL 20	4 080	1972
1973	3.81 AT 08:09 NST ON JUN 18	3.01 ON JUN 18	0.014B ON JAN 19	4 080	1973
1974	2.21 AT 07:56 NST ON AUG 31	1.46 ON AUG 31	0.008B ON FEB 11	4 340	1974
1975	1.78 AT 14:50 NST ON OCT 3	1.24 ON MAY 7	0.008 ON AUG 4	3 620	1975
1976	2.39 AT 07:23 NST ON JAN 9	1.78 ON JAN 9	0.008 ON AUG 30	3 520	1976
1977	3.03 AT 15:09 NST ON DEC 27	2.26 ON DEC 27	0.008 ON JUL 30	3 440	1977
1978	3.09 AT 03:46 NST ON DEC 19	1.89 ON DEC 19	0.005 ON AUG 18	3 880	1978
1979	2.40 AT 21:55 NST ON JAN 28	2.18 ON JAN 28	0.008 ON AUG 4	4 280	1979
1980	2.00 AT 13:16 NST ON AUG 17	1.56 ON AUG 17	0.022B ON FEB 14	5 880	1980
1981	5.64 AT 18:12 NST ON NOV 28 *	2.03 ON NOV 28	0.014 ON AUG 1	5 330	1981
1982	3.27 AT 06:21 NST ON SEP 19	1.83 ON OCT 4	0.008 ON AUG 18	4 850	1982
1983	2.62 AT 15:40 NST ON OCT 26	1.30 ON OCT 26	0.010 ON AUG 12	4 100	1983
1984	3.36 AT 23:55 NST ON FEB 5	1.72 ON FEB 5	0.004 ON AUG 11	4 460	1984
1985	4.15 AT 11:02 NST ON MAY 25	2.42 ON MAY 25	0.003B ON FEB 14	2 840	1985
1986	5.33E AT 18:52 NST ON APR 11	2.17 ON APR 11	0.009 ON AUG 22	4 080	1986
1987	1.74 AT 18:24 NST ON APR 3	1.44 ON MAR 20	0.005 ON JUL 4	3 770	1987
1988	2.78 AT 07:52 NST ON FEB 25	2.13 ON FEB 25	0.010 ON MAY 30	4 270	1988
				4 240	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	6.23	3.69	5.42	2.80	2.57	1.45	1.88	3.00	3.91	7.00	4.58	5.47	3.99	1979
1980	4.24	3.21	8.58	5.63	3.84	4.83	3.72	3.82	4.31	8.35	5.81	5.27	4.96	1980
1981	7.25	6.39	3.79	3.66	2.04	3.07	8.65	2.64	3.66	10.5	6.23	4.34	4.83	1981
1982	3.86	6.39	6.65	8.29	5.85	1.88	2.92	2.88	5.21	3.13	2.88	8.26	4.83	1982
1983	6.63	2.44	7.08	4.65	2.37	4.12	1.61	2.84	3.40	4.13	6.32	3.39	4.28	1983
1984	6.37	11.8	3.40	10.4	6.78	2.66	0.673	3.33	5.32	1.85	1.81	3.78	4.82	1984
1985	2.57	2.23	2.66	5.75	12.8	3.15	5.61	1.44	2.15	1.40	4.08	3.48	3.93	1985
1986	7.42	5.34	8.84	11.1	2.34	5.35	1.81	1.28	1.82	4.48	7.20	2.94	4.88	1986
1987	4.03	4.53	5.49	9.48	3.36	1.01	0.486	0.328	1.15	3.73	4.58	4.18	3.52	1987
1988	2.36	11.4	9.26	5.73	3.43	5.73	4.61	0.858	1.80	2.98	8.18	3.01	4.84	1988
MEAN	5.33	5.54	6.12	6.73	4.48	3.43	3.02	2.25	3.28	4.53	4.98	4.51	4.51	MEAN

LOCATION - LAT 47 18 28 N
LONG 53 50 27 W
DRAINAGE AREA, 89.6 km^2
NATURAL FLOW

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	40.5 AT 05:00 NST ON DEC 18	25.8 ON DEC 18	0.588 ON JUL 12	126 000	1979
1980	82.8 AT 05:16 NST ON NOV 6	23.5 ON DEC 31	1.10 B ON FEB 15	157 000	1980
1981	88.2 AT 17:21 NST ON OCT 4	38.3 ON OCT 17	0.582 ON MAY 30	155 000	1981
1982	82.4 AT 00:48 NST ON MAR 9	40.2 ON MAR 8	0.473 ON JUN 15	152 000	1982
1983	81.9 AT 06:57 NST ON NOV 15	43.6 ON NOV 15	0.811 ON JUL 2	135 000	1983
1984	187 AT 16:55 NST ON FEB 7	72.8 ON FEB 7	0.288 ON AUG 11	152 000	1984
1985	74.4 AT 08:26 NST ON MAY 25	44.5 ON MAY 25	0.595 ON OCT 15	124 000	1985
1986	190 E AT 09:33 NST ON APR 11 *	88.7E ON APR 11 *	0.498 ON AUG 27	157 000	1986
1987	32.1 AT 15:02 NST ON APR 3	25.8 ON MAR 20	0.135 ON AUG 17 *	111 000	1987
1988	81.1E AT 09:00 NST ON FEB 17	38.9B ON FEB 17	0.828 ON AUG 13	163 000	1988
				142 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	4.10	1.23	1.48	3.34	2.32	8.08	---	1966
1967	4.00	4.78	1.72	2.80	3.87	1.05	0.884	0.782	1.84	1.73	3.40	2.01	2.35	1967
1968	2.82	2.06	4.80	2.26	3.19	2.54	1.33	1.73	1.13	2.35	3.74	3.77	2.63	1968
1969	1.77	5.73	4.86	4.22	2.21	2.24	1.06	2.82	2.67	3.87	2.66	3.28	3.13	1969
1970	1.21	7.78	4.06	2.10	1.80	1.70	1.41	7.59	2.80	2.27	4.38	4.11	3.40	1970
1971	2.38	5.69	3.08	4.88	1.82	2.72	2.16	2.04	1.16	1.83	4.77	2.53	3.08	1971
1972	5.03	2.11	7.23	3.15	3.84	1.68	0.850	0.827	1.47	5.15	4.80	2.46	3.26	1972
1973	2.42	5.15	2.71	1.88	3.58	5.27	1.51	3.82	2.73	2.88	4.41	2.47	3.31	1973
1974	1.75	1.00	1.83	5.27	3.20	2.81	2.49	1.28	4.37	5.33	3.88	4.20	3.27	1974
1975	1.80	0.816	1.84	10.4	4.88	1.07	0.870	1.81	1.88	4.45	3.17	3.40	2.81	1975
1976	6.47	5.66	3.32	3.51	2.82	0.695	0.819	0.900	2.42	4.16	3.97	5.37	3.38	1976
1977	4.12	1.22	2.05	3.16	2.23	1.00	0.878	1.80	3.16	3.20	2.46	5.21	2.80	1977
1978	5.80	1.32	3.58	5.12	5.27	3.51	0.923	0.547	3.84	2.15	2.71	3.82	3.44	1978
1979	5.80	3.02	3.90	2.06	1.44	0.908	2.23	2.72	4.26	3.91	3.78	3.37	3.04	1979
1980	2.38	1.52	7.82	5.31	2.72	3.83	4.26	2.70	3.44	4.40	3.58	5.21	3.83	1980
1981	6.06	---	---	---	---	---	2.45	1.84	2.20	4.52	5.80	2.85	---	1981
1982	3.35	2.32	4.07	5.21	3.81	1.18	2.44	2.05	3.85	1.45	1.45	4.48	2.88	1982
1983	5.56	2.56	5.93	5.08	2.16	3.09	1.88	1.58	3.28	3.85	3.57	3.35	3.48	1983
1984	4.56	4.83	2.38	5.58	3.51	2.81	0.858	2.01	4.56	1.06	1.82	4.26	3.25	1984
1985	1.24	0.853	1.67	4.15	10.2	3.20	2.80	1.83	1.88	1.34	3.33	3.37	3.02	1985
1986	5.71	3.10	5.78	4.81	1.42	1.58	1.54	1.64	1.58	2.77	5.82	1.85	3.21	1986
1987	1.83	1.78	4.80	5.15	3.88	0.885	0.391	0.258	0.400	2.33	4.88	3.60	2.78	1987
1988	1.33	7.34	5.02	4.01	2.80	3.04	3.29	1.38	2.03	3.01	4.18	3.08	3.44	1988
MEAN	3.53	3.45	4.04	4.86	3.36	2.22	1.79	1.98	2.61	3.20	3.80	3.87	3.14	MEAN

LOCATION - LAT 48 51 08 N DRAINAGE AREA, 53.3 km²
LONG 53 18 11 W NATURAL FLOW

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	32.8E AT 08:00 NST ON DEC 21	22.9E ON DEC 21	0.588 ON AUG 18	---	1966
1967	23.2 AT 10:00 NST ON JAN 6	16.6 ON JAN 6	0.385 ON JUL 23	74 200	1967
1968	18.4A AT 12:00 NST ON MAR 13	17.7A ON MAR 13	0.476 ON JUL 15	83 200	1968
1969	24.9 AT 10:57 NST ON FEB 18	23.8 ON FEB 18	0.607 ON JUL 13	98 600	1969
1970	57.2 AT 21:51 NST ON AUG 8 *	42.2 ON AUG 9	0.592 ON FEB 4	107 000	1970
1971	---	25.5E ON FEB 1	0.5688 ON JAN 24	87 600	1971
1972	49.8A AT 19:00 NST ON MAR 4	25.3 ON NOV 28	0.416 ON AUG 1	103 000	1972
1973	24.4 AT 19:11 NST ON JUN 11	18.3 ON MAR 28	0.711E ON JAN 19	104 000	1973
1974	33.1 AT 03:56 NST ON APR 27	28.8 ON OCT 18	0.6808 ON FEB 13	103 000	1974
1975	37.9 AT 03:48 NST ON APR 27	35.4 ON APR 27	0.4188 ON FEB 19	81 800	1975
1976	52.7 AT 17:56 NST ON FEB 23	30.3 ON FEB 23	0.303 ON SEP 8	108 000	1976
1977	27.6 AT 21:51 NST ON NOV 27	21.7 ON DEC 28	0.507 ON MAR 7	81 800	1977
1978	51.0 AT 16:54 NST ON JAN 27	29.7 ON JAN 27	0.320 ON AUG 18	108 000	1978
1979	26.3 AT 23:28 NST ON JAN 30	21.6 ON JAN 31	0.4138 ON FEB 26	96 000	1979
1980	48.6 AT 08:50 NST ON MAR 24	44.6 ON MAR 24 *	0.3948 ON FEB 18	124 000	1980
1981	27.1 AT 20:45 NST ON NOV 6	---	---	---	1981
1982	34.5 AT 06:25 NST ON MAR 9	31.6 ON MAR 9	0.440 ON DEC 18	93 400	1982
1983	42.2 AT 14:43 NST ON JAN 15	33.9 ON JAN 15	0.897 ON JUL 2	110 000	1983
1984	33.6 AT 02:05 NST ON FEB 6	25.2 ON FEB 6	0.481 ON AUG 11	103 000	1984
1985	37.1 AT 16:38 NST ON MAY 25	27.6 ON MAY 25	0.2478 ON FEB 10	85 100	1985
1986	---	27.5E ON MAR 29	0.677 ON SEP 15	101 000	1986
1987	41.5E AT 03:30 NST ON MAR 21	33.6E ON MAR 21	0.180E ON AUG 18 *	87 700	1987
1988	38.0E AT 16:49 NST ON FEB 25	29.1E ON FEB 25	0.595B ON JAN 25	108 000	1988
				98 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	187	41.6	104	100	82.8	35.6	33.9	104	31.1	22.4	53.9	65.6	68.8	1983
1984	90.2	114	52.8	121	174	83.6	18.4	97.6	101	31.9	22.4	41.2	77.7	1984
1985	13.0	15.8	33.1	86.3	125	68.8	39.7	20.4	39.0	8.04	23.8	21.8	39.8	1985
1986	82.0	20.7	25.8	242	35.1	35.7	27.1	11.2	42.8	60.5	30.1	25.9	52.3	1986
1987	23.8	39.3	86.3	284	44.8	11.8	3.07	0.818	8.00	30.4	84.0	45.8	61.3	1987
1988	12.7	42.7	131	188	71.2	60.2	28.5	7.22	9.31	31.4	84.4	28.0	53.7	1988
MEAN	84.8	45.8	87.1	191	83.8	48.0	24.8	40.2	38.2	30.8	48.1	38.1	67.3	MEAN

LOCATION - LAT 48 45 07 N DRAINAGE AREA, 2 150 km²
LONG 55 04 52 W NATURAL FLOW

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YQ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1 010B ON JAN 14 *	3.78 ON JUL 2	2 170 000	1983
1984	---	680B ON FEB 8	5.68 ON JUL 18	2 450 000	1984
1985	386 AT 20:59 NST ON MAY 5	358 ON MAY 5	5.45 B ON FEB 13	1 280 000	1985
1986	822E AT 09:52 NST ON APR 18 *	772E ON APR 18	5.80 B ON FEB 25	1 550 000	1986
1987	810E AT 21:52 NST ON APR 4	766E ON APR 4	0.097E ON AUG 13 *	1 620 000	1987
1988	---	388E ON MAR 30	3.26 E ON SEP 10	1 700 000	1988
				1 810 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YQ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.27	5.34	6.83	9.12	8.03	5.71	0.683	1.33	1.44	9.35	6.03	6.20	5.19	1981
1982	1.46	1.23	3.62	13.3	11.8	1.46	2.01	1.30	1.81	4.78	3.67	3.08	4.18	1982
1983	11.6	2.10	11.2	10.4	5.31	5.62	0.775	10.1	2.01	1.08	2.60	2.12	5.42	1983
1984	2.69	6.39	5.61	10.3	17.0	4.85	0.984	4.63	3.41	0.994	1.08	1.88	5.14	1984
1985	0.683	1.22	1.04	5.18	10.0	5.23	2.62	0.787	2.63	0.685	2.03	1.43	2.90	1985
1986	2.24	2.33	1.31	19.2	2.32	2.47	1.72	1.42	2.94	4.28	2.85	1.82	3.88	1986
1987	1.18	3.06	3.87	21.3	2.63	1.09	0.371	0.171	0.412	1.71	3.72	2.38	3.48	1987
1988	1.31	3.72	11.1	18.0	8.28	5.81	1.78	1.89	1.24	3.73	4.14	2.20	5.23	1988
MEAN	2.95	3.42	5.62	13.5	8.21	3.97	1.38	2.70	2.02	3.33	3.24	2.69	4.40	MEAN

LOCATION - LAT 49 16 21 N, LONG 55 24 38 W
DRAINAGE AREA, 177 km^2
NATURAL FLOW

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YQ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	33.6 AT 11:30 NST ON MAY 5	32.6 ON MAY 5	0.175 ON JUL 14	164 000	1981
1982	42.2 AT 21:32 NST ON APR 23	36.5 ON APR 24	0.586 ON AUG 13	132 000	1982
1983	152 AT 13:10 NST ON JAN 14 *	131 ON JAN 14 *	0.513 ON JUL 4	171 000	1983
1984	42.0 AT 02:05 NST ON FEB 8	36.7 ON FEB 7	0.284 ON AUG 3	163 000	1984
1985	26.6 AT 04:42 NST ON MAY 22	24.7 ON MAY 22	0.330B ON FEB 15	91 400	1985
1986	58.1 AT 20:30 NST ON APR 17	57.1 ON APR 17	0.464 ON JUL 1	118 000	1986
1987	62.8 AT 01:00 NST ON APR 5	58.6 ON APR 5	0.131 ON AUG 29 *	110 000	1987
1988	41.7 AT 10:01 NST ON MAR 31	40.8 ON MAR 31	0.421 ON AUG 7	165 000	1988
				139 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	5.75	10.8	8.73	---	1982
1983	11.3	5.08	8.47	8.41	7.24	4.44	3.74	4.58	4.77	5.31	7.01	8.47	6.80	1983
1984	5.62	7.03	5.63	16.8	7.03	5.17	2.69	5.84	6.18	5.61	6.96	7.39	6.78	1984
1985	5.75	7.05	8.20	6.38	4.84	2.04	1.77	0.809	0.869	0.834	7.18	5.61	4.56	1985
1986	6.12	3.28	6.28	9.12	7.48	4.61	1.00	0.667	2.61	4.27	6.71	10.8	5.27	1986
1987	8.00	5.78	9.12	7.93	5.64	1.45	0.282	0.275	1.42	2.80	5.22	4.34	5.07	1987
1988	5.15	7.59	8.84	4.08	4.83	4.71	1.84	3.37	2.89	4.42	9.13	9.01	5.48	1988
1989	5.35	11.6	10.8	7.94	4.84	3.88	1.73	4.61	4.88	6.18	8.01	8.88	6.50	1989
1970	4.23	10.8	11.7	8.98	4.85	3.80	1.30	6.84	5.13	7.38	8.34	9.09	6.87	1970
1971	8.28	10.8	5.82	11.8	5.85	3.87	5.32	5.34	0.087	1.84	8.18	5.81	5.94	1971
1972	6.29	4.48	8.88	6.82	8.04	5.08	2.03	1.31	1.83	8.08	10.5	7.37	5.85	1972
1973	5.31	10.4	5.84	5.22	5.08	4.84	3.93	4.11	3.32	8.43	7.81	5.22	5.88	1973
1974	2.28	2.81	5.88	10.3	8.88	4.88	3.34	2.48	8.58	9.22	7.85	10.4	6.07	1974
1975	5.32	3.83	4.87	11.7	11.8	5.82	1.45	2.82	4.31	6.10	5.82	6.09	5.81	1975
1976	6.80	9.24	9.98	11.1	7.31	3.09	1.09	0.627	2.85	5.07	5.29	7.46	5.98	1976
1977	10.1	5.07	3.17	8.83	5.20	3.21	1.89	2.87	4.21	5.91	4.48	5.76	5.15	1977
1978	10.0	5.04	6.80	8.85	11.3	6.08	3.88	0.791	1.74	3.85	3.10	5.47	5.85	1978
1979	10.8	5.58	7.35	5.77	4.72	2.04	2.10	0.888	1.74	8.45	8.50	5.91	5.29	1979
1980	5.29	3.82	10.8	9.73	7.37	4.98	5.08	6.82	5.71	8.61	8.94	8.23	7.12	1980
1981	8.42	7.46	7.42	7.17	1.80	3.22	3.88	0.748	4.38	11.1	11.0	8.56	6.18	1981
1982	5.22	5.80	7.61	9.22	10.3	6.63	4.25	2.25	4.85	7.34	3.41	7.84	6.21	1982
1983	7.56	4.42	10.8	7.21	4.88	3.35	2.30	3.37	5.67	13.0	6.79	5.42	6.28	1983
1984	6.77	9.67	4.80	10.7	10.7	7.19	3.21	1.49	4.27	2.15	1.87	5.01	5.62	1984
1985	2.65	3.47	4.84	6.18	10.4	5.00	3.82	3.21	1.38	2.84	5.12	3.82	4.18	1985
1986	7.88	5.86	8.93	14.4	8.59	3.87	1.80	2.12	2.02	5.30	6.18	5.40	5.91	1986
1987	6.44	5.37	6.81	17.0	7.48	3.58	1.40	0.228	1.06	2.83	4.90	5.43	5.58	1987
1988	2.58	8.92	11.2	8.62	7.75	4.71	---	---	---	---	6.82	5.24	---	1988
MEAN	6.63	7.01	7.81	9.28	7.12	4.13	2.58	2.71	3.35	5.72	6.88	6.81	6.82	MEAN

LOCATION - LAT 47 27 27 N, LONG 52 43 47 W
DRAINAGE AREA, 134 km^2
REGULATED
DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	46.2 ON JAN 2	0 ON MAR 10 *	205 000	1983
1984	---	46.2 ON APR 18	0 ON JUN 21	214 000	1984
1985	---	25.7 ON NOV 20	0 ON JUN 19	145 000	1985
1986	---	43.8 ON DEC 22	0 ON JUN 28	188 000	1986
1987	---	25.8 ON JAN 7	0 ON JUN 4	180 000	1987
1988	---	25.7 ON NOV 27	0 ON APR 14	173 000	1988
1989	---	62.8 ON FEB 18	0 ON JUL 5	205 000	1989
1970	---	62.8 ON MAR 1	0 ON FEB 5	217 000	1970
1971	---	34.0 ON FEB 3	0 ON JUN 8	187 000	1971
1972	---	23.8 ON NOV 12	0 ON MAY 7	185 000	1972
1973	---	36.0 ON FEB 23	0 ON MAY 16	176 000	1973
1974	---	33.7 ON DEC 11	0 ON JAN 1	191 000	1974
1975	---	36.0 ON MAY 8	0 ON FEB 26	183 000	1975
1976	---	36.2 ON JAN 10	0 ON JUN 17	188 000	1976
1977	---	46.1 ON DEC 26	0 ON FEB 27	182 000	1977
1978	---	27.3 ON MAY 1	0 ON JUL 27	176 000	1978
1979	---	56.4 ON JAN 29	0 ON JUN 4	187 000	1979
1980	---	31.1 ON AUG 17	0 ON JUN 24	225 000	1980
1981	---	39.6 ON NOV 27	0 ON MAY 6	194 000	1981
1982	---	44.5 ON OCT 4	0 ON APR 1	186 000	1982
1983	---	115 ON OCT 24 *	0 ON JAN 1	187 000	1983
1984	---	33.1 ON FEB 8	0 ON JAN 1	178 000	1984
1985	---	12.2 ON MAY 5	0 ON JAN 1	132 000	1985
1986	---	74.8 ON APR 12	0 ON JAN 1	186 000	1986
1987	---	36.2 ON APR 10	0 ON JUN 16	176 000	1987
1988	---	39.1 ON FEB 26	0.053 ON AUG 29	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		183 000	MEAN

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	4.65	5.37	5.32	---	1982
1983	11.3	6.32	5.75	5.13	7.68	5.89	4.29	4.39	5.31	4.71	4.31	5.74	5.97	1983
1984	6.26	6.30	5.41	7.61	7.18	5.74	4.24	3.29	5.74	5.44	6.59	6.39	6.01	1984
1985	6.26	6.69	5.82	5.68	5.67	5.66	0	0	0	1.69	5.68	5.53	4.40	1985
1986	6.59	6.73	6.63	5.94	7.21	5.73	3.03	2.52	1.69	3.24	0.040	5.26	4.90	1986
1987	6.23	7.44	7.41	7.39	6.18	6.96	2.46	0.686	0.855	3.18	4.51	5.00	5.18	1987
1988	4.41	5.68	5.66	5.25	5.08	3.16	2.75	2.47	3.82	2.30	5.51	5.76	4.59	1988
1989	6.39	6.51	6.67	6.97	6.98	5.20	2.56	3.96	6.01	4.47	6.50	6.72	5.75	1989
1970	6.46	6.03	6.77	6.63	6.90	5.74	2.23	4.69	6.82	6.90	6.90	6.67	6.08	1970
1971	6.66	6.65	6.88	7.31	6.90	4.66	5.44	5.74	2.83	2.99	4.22	6.67	5.59	1971
1972	6.11	6.38	6.78	6.77	6.62	1.67	0	2.14	4.76	6.61	6.66	6.48	4.84	1972
1973	6.25	6.17	6.46	6.13	2.39	5.13	4.41	3.09	3.20	4.65	6.21	6.47	4.86	1973
1974	2.73	2.26	5.31	4.86	5.93	4.82	3.37	3.03	6.36	6.86	6.74	6.66	4.86	1974
1975	6.18	6.44	4.28	6.40	6.60	5.67	2.84	1.60	4.42	5.31	3.12	4.84	4.86	1975
1976	6.46	6.68	6.46	6.41	4.41	1.37	1.50	2.68	4.11	4.66	4.88	4.20	4.48	1976
1977	6.25	6.48	6.60	4.38	4.62	1.63	2.09	0.341	4.08	6.01	2.78	6.49	4.14	1977
1978	6.44	6.38	6.63	6.64	7.13	6.03	4.69	0.291	3.46	3.25	4.18	6.37	4.83	1978
1979	6.34	10.0	6.24	6.23	3.27	0.921	0.461	1.90	4.60	6.84	6.68	4.87	4.85	1979
1980	6.27	4.00	6.06	6.33	6.06	4.84	5.65	5.88	5.18	4.73	6.31	6.60	5.67	1980
1981	6.68	6.70	6.43	6.03	4.34	2.42	3.12	2.44	3.48	6.36	6.69	6.06	5.04	1981
1982	6.26	6.43	6.42	6.21	---	---	---	---	---	---	4.60	5.06	---	1982
1983	6.41	6.69	6.64	6.63	6.18	4.84	3.86	0	4.84	4.66	6.47	4.84	4.88	1983
1984	6.92	6.34	6.18	6.91	6.83	6.86	4.86	1.96	4.82	4.99	3.01	3.38	4.86	1984
1985	3.38	2.63	6.87	4.76	6.31	6.47	6.86	3.89	2.73	0	0.003	6.71	3.78	1985
1986	6.38	6.38	6.37	6.46	6.66	4.87	1.96	2.83	2.82	4.88	6.00	4.46	4.88	1986
1987	6.80	3.86	3.87	7.80	7.41	6.01	0.932	0.106	3.42	2.36	3.46	4.80	4.00	1987
1988	3.16	4.86	6.96	6.63	6.83	6.84	---	---	---	4.83	4.36	4.44	---	1988
MEAN	6.11	6.07	6.32	6.31	6.18	4.62	2.98	2.60	3.87	4.40	4.60	5.66	4.96	MEAN

LOCATION - LAT 47 17 50 N LONG 52 51 00 W DRAINAGE AREA 117 km^2 REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	28.7 ON JAN 11	0 ON FEB 3 *	188 000	1983
1984	---	30.2 ON APR 21	0 ON JUL 30	190 000	1984
1985	---	7.63 ON NOV 23	0 ON JUN 26	139 000	1985
1986	---	44.2 ON DEC 22 *	0 ON APR 15	186 000	1986
1987	---	14.3 ON JAN 7	0 ON JUL 22	163 000	1987
1988	---	6.88 ON DEC 5	0 ON JAN 3	145 000	1988
1989	---	7.05 ON FEB 17	0 ON JUN 26	182 000	1989
1970	---	9.08 ON JAN 21	0 ON JUL 18	192 000	1970
1971	---	11.2 ON APR 25	0 ON OCT 27	178 000	1971
1972	---	8.81 ON MAR 13	0 ON JUN 8	156 000	1972
1973	---	8.74 ON NOV 8	0 ON MAY 3	153 000	1973
1974	---	7.05 ON APR 11	0 ON JAN 12	154 000	1974
1975	---	21.3 ON MAY 8	0 ON AUG 5	153 000	1975
1976	---	8.88 ON OCT 30	0 ON JUN 2	142 000	1976
1977	---	8.80 ON DEC 30	0 ON APR 23	130 000	1977
1978	---	10.8 ON MAY 14	0 ON JUN 10	185 000	1978
1979	---	26.8 ON FEB 1	0 ON MAY 22	147 000	1979
1980	---	8.84 ON FEB 15	0 ON JUL 20	178 000	1980
1981	---	8.77 ON OCT 24	0 ON MAY 30	189 000	1981
1982	---	---	---	---	1982
1983	---	8.16 ON DEC 2	0 ON MAY 31	184 000	1983
1984	---	8.77 ON OCT 1	0 ON AUG 7	157 000	1984
1985	---	8.77 ON JUN 1	0 ON JAN 28	120 000	1985
1986	---	8.85 ON DEC 2	0 ON MAY 27	154 000	1986
1987	---	15.3 ON MAY 2	0 ON FEB 8	126 000	1987
1988	---	31.4 ON MAR 9	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		157 000	MEAN

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO. 02YJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	7.89	3.41	1.21	12.5	2.70	3.84	1.13	0.980	1.11	2.01	2.84	2.53	3.46	1986
1987	1.38	0.974	0.903	12.0	8.09	1.18	0.412	0.686	1.92	3.84	8.89	2.26	3.24	1987
1988	1.18	1.37	3.88	8.28	11.8	3.77	2.04	1.14	1.88	3.75	5.72	3.67	3.91	1988
MEAN	3.48	1.92	1.99	10.3	6.86	2.87	1.18	1.00	1.64	3.20	5.12	2.88	3.54	MEAN

LOCATION - LAT 48 48 21 N
LONG 58 00 56 W
DRAINAGE AREA, 119 km^2
NATURAL FLOW

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO. 02YJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	34.5 AT 10:47 NST ON JAN 29 *	32.3 ON JAN 29 *	0.484 ON AUG 7	108 000	1986
1987	28.8 AT 11:05 NST ON APR 22	25.9 ON APR 22	0.021 ON MAR 18 *	102 000	1987
1988	19.3 AT 02:02 NST ON MAY 14	19.2 ON MAY 13	0.728 ON SEP 6	124 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		112 000	MEAN

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	54.5	33.4	---	1952
1953	24.0	29.0	26.6	58.0	18.9	18.9	3.15	4.41	5.15	27.7	34.1	38.2	24.0	1953
1954	28.3	53.7	42.6	32.6	25.6	12.6	10.6	13.1	4.36	21.6	25.8	46.1	26.3	1954
1955	48.3	23.1	25.3	27.8	18.3	36.6	15.0	14.5	12.1	26.6	50.1	22.2	27.4	1955
1956	52.5	16.3	24.8	71.1	34.1	17.6	11.3	5.79	9.00	13.5	44.1	36.5	28.0	1956
1957	31.2	7.23	28.6	32.5	20.4	5.56	3.72	13.2	40.3	22.8	27.4	45.4	23.3	1957
1958	29.1	20.9	22.4	17.8	13.5	14.6	16.6	16.6	27.3	19.8	37.0	28.6	22.1	1958
1959	13.3	16.4	12.8	52.0	31.9	14.5	5.30	7.03	13.9	14.4	48.1	28.0	21.6	1959
1960	14.1	32.6	15.3	45.2	45.4	6.81	4.03	1.49	2.03	9.48	24.2	16.2	16.3	1960
1961	15.0	6.78	29.0	47.6	49.5	9.68	1.85	0.448	0.178	5.73	14.9	13.5	16.3	1961
1962	14.1	64.0	65.2	80.7	11.2	9.26	15.2	5.15	9.20	26.7	80.0	32.2	30.6	1962
1963	74.7	19.4	13.6	61.2	38.4	22.6	12.5	8.70	30.2	18.1	22.1	33.6	28.7	1963
1964	10.5	22.0	17.0	95.2	19.3	5.37	4.06	8.41	9.63	41.6	27.6	34.3	24.5	1964
1965	19.6	12.9	41.8	50.6	31.7	19.3	17.0	4.48	4.19	7.72	38.3	17.8	22.2	1965
1966	12.5	14.9	20.1	64.2	30.7	9.99	5.41	12.3	10.3	17.6	21.4	42.6	21.8	1966
1967	22.1	33.5	20.2	20.2	86.1	11.1	4.65	8.21	5.78	16.3	31.0	28.1	24.0	1967
1968	23.6	41.8	45.1	16.2	34.5	28.8	14.1	26.3	19.5	10.4	34.3	34.4	27.5	1968
1969	9.84	68.3	38.5	37.2	20.6	8.22	2.84	3.28	20.5	24.6	41.6	60.5	27.5	1969
1970	15.8	47.1	65.8	36.7	19.0	14.5	4.80	25.6	13.6	19.3	41.2	38.6	28.3	1970
1971	16.6	58.5	34.2	78.1	19.0	9.04	12.7	9.92	7.47	10.4	44.2	26.7	27.0	1971
1972	20.6	17.3	41.7	33.3	40.3	9.51	5.81	2.35	5.21	35.0	38.7	18.4	22.5	1972
1973	13.6	44.4	16.5	38.7	46.0	22.1	20.2	32.2	14.2	27.7	43.5	25.1	26.6	1973
1974	10.1	11.5	17.4	47.3	31.0	9.80	4.84	4.01	7.38	46.8	26.8	41.5	21.4	1974
1975	7.33	3.87	9.35	88.1	36.7	3.37	1.90	3.53	7.18	31.6	37.0	38.9	20.6	1975
1976	54.7	32.5	26.6	48.6	18.7	12.1	2.78	1.65	2.87	22.6	23.1	42.1	24.0	1976
1977	36.3	17.5	25.6	41.1	29.6	14.4	4.45	6.36	11.9	20.9	16.2	46.4	22.6	1977
1978	66.8	14.2	21.1	48.7	30.3	10.4	7.70	1.58	7.20	19.1	13.9	18.2	21.5	1978
1979	42.6	26.5	43.5	14.8	16.4	2.73	1.57	9.90	6.66	29.6	36.8	28.0	21.9	1979
1980	12.2	5.43	28.0	80.6	43.4	25.6	25.2	29.7	31.7	28.6	64.8	27.4	32.6	1980
1981	38.3	33.1	32.4	38.6	32.0	9.02	26.4	14.9	26.7	64.2	37.6	33.0	31.9	1981
1982	20.2	13.6	30.9	74.1	81.2	10.1	11.0	4.17	13.4	16.6	13.4	42.3	25.1	1982
1983	58.3	18.1	73.0	32.2	19.8	18.6	7.06	18.2	30.0	12.8	31.4	21.1	28.4	1983
1984	66.9	63.6	29.6	48.8	38.4	19.4	6.31	13.6	37.3	16.0	9.91	19.8	29.9	1984
1985	9.55	7.81	13.0	38.0	58.7	18.4	22.8	8.42	16.2	4.82	15.1	12.4	16.6	1985
1986	40.6	16.4	28.2	66.9	16.3	17.6	7.44	4.86	7.36	23.6	28.4	16.3	24.6	1986
1987	10.6	15.5	35.6	76.7	22.1	7.65	2.80	0.559	1.52	13.0	40.4	24.4	20.6	1987
1988	7.98	81.0	69.6	61.0	22.2	27.8	22.8	2.42	3.07	16.4	28.3	15.6	31.2	1988
MEAN	27.3	28.4	32.1	48.2	31.0	14.3	8.60	8.70	13.2	22.1	33.0	30.6	24.9	MEAN

LOCATION - LAT 47 56 49 N DRAINAGE AREA, 784 km²
LONG 54 17 08 W NATURAL FLOW

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	142 AT 23:00 NST ON APR 1	122 R ON APR 2	1.58 ON AUG 3	767 000	1953
1954	144 AT 12:00 NST ON JAN 8	136 R ON FEB 6	2.55 ON SEP 20	830 000	1954
1955	228 AT 11:00 NST ON NOV 21	146 R ON JAN 8	3.28 ON SEP 12	884 000	1955
1956	189 AT 20:00 NST ON NOV 28	152 R ON APR 20	3.60 ON AUG 18	884 000	1956
1957	138 AT 05:00 NST ON JAN 24	112 RE ON JAN 24	2.21 ON JUL 15	733 000	1957
1958	110 AT 15:00 NST ON NOV 11	84.3R ON NOV 30	0.82 ON APR 4	698 000	1958
1959	116 AT 15:00 NST ON APR 7	92.3R ON APR 7	2.58 E ON AUG 8	680 000	1959
1960	84.8 AT 05:00 NST ON APR 7	82.8 ON APR 7	0.951 ON AUG 31	579 000	1960
1961	88.3 AT 23:00 NST ON MAY 11	69.2R ON MAY 12	0.085 ON SEP 24 *	515 000	1961
1962	317 AT 20:00 NST ON APR 2	281 ON MAR 4	2.63 ON SEP 9	970 000	1962
1963	317 AT 21:00 NST ON JAN 1	228 ON JAN 3	4.08 ON AUG 11	938 000	1963
1964	377 E AT 23:00 NST ON APR 18	385 E ON APR 18	2.50 ON AUG 4	776 000	1964
1965	158 AT 23:00 NST ON NOV 19	140 B ON MAR 4	2.84 ON AUG 10	700 000	1965
1966	148 AT 20:00 NST ON APR 4	138 ON APR 4	3.09 ON JUL 20	880 000	1966
1967	251 AT 02:00 NST ON MAY 5	232 ON MAY 4	2.67 ON JUL 9	758 000	1967
1968	228 AT 02:00 NST ON MAY 7	179 ON MAY 7	3.40 ON AUG 11	871 000	1968
1969	286 AT 06:46 NST ON FEB 18	284 ON FEB 18	2.01 ON AUG 5	870 000	1969
1970	288 AT 08:10 NST ON MAR 1	257 ON MAR 1	2.55 ON AUG 4	893 000	1970
1971	217 AT 19:18 NST ON APR 1	185 ON APR 1	2.58 ON AUG 14	851 000	1971
1972	134 AT 22:57 NST ON NOV 27	106 ON APR 28	1.98 ON AUG 16	711 000	1972
1973	247 B AT 23:26 NST ON FEB 4	188 ON FEB 5	5.92 ON JUL 11	900 000	1973
1974	286 AT 07:30 NST ON DEC 11	227 ON DEC 11	2.36 ON AUG 14	888 000	1974
1975	254 AT 23:06 NST ON APR 28	226 ON APR 29	0.782 ON AUG 11	654 000	1975
1976	212 AT 12:13 NST ON APR 4	191 ON APR 4	0.940 ON SEP 2	760 000	1976
1977	380 E IN APR	317 A ON DEC 27	2.32 ON JUL 22	711 000	1977
1978	314 AT 07:04 NST ON JAN 16	242 ON JAN 16	0.630 ON SEP 4	878 000	1978
1979	174 AT 18:48 NST ON JAN 30	152 ON JAN 31	0.994 ON JUL 12	890 000	1979
1980	273 AT 15:54 NST ON APR 17	245 ON APR 17	3.51 B ON FEB 16	1 040 000	1980
1981	185 AT 11:41 NST ON OCT 16	178 ON OCT 16	3.89 ON SEP 10	1 000 000	1981
1982	287 IN APR	180 E ON APR 26	2.85 ON AUG 13	790 000	1982
1983	300 AT 09:06 NST ON JAN 13	263 ON JAN 13	3.12 ON JUL 2	897 000	1983
1984	395 AT 18:30 NST ON FEB 6	385 ON FEB 6 *	1.81 ON AUG 11	947 000	1984
1985	182 AT 01:15 NST ON MAY 5	152 ON MAY 5	2.36 ON AUG 22	583 000	1985
1986	454 E ON APR 11 *	280 A ON APR 11	2.08 ON SEP 5	777 000	1986
1987	178 AT 23:40 NST ON APR 3	171 ON APR 4	0.181 ON AUG 14	658 000	1987
1988	---	380 B ON FEB 26	1.19 ON SEP 10	987 000	1988
				787 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

PITTS BROOK NEAR PORT BLANDFORD - STATION NO. 02YS004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	MEAN

LOCATION - LAT 48 18 55 N LONG 54 10 45 W
DRAINAGE AREA, 10.8 km²
NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	4.74	1.43	1.24	1.83	14.2	4.83	8.61	---	1977
1978	14.0	4.22	4.23	21.3	13.5	3.65	0.817	0.203	0.286	1.82	6.00	8.32	6.38	1978
1979	19.2	27.3	22.0	13.8	19.2	1.65	0.291	0.153	0.695	3.31	11.3	8.82	10.6	1979
1980	4.85	2.66	5.17	32.5	20.6	8.98	5.24	13.6	7.87	8.38	21.4	13.9	12.0	1980
1981	8.31	10.4	18.9	17.0	14.2	4.26	1.31	1.34	4.68	20.5	15.5	17.6	11.2	1981
1982	5.06	5.40	7.14	20.7	26.4	3.66	1.67	1.00	3.10	11.2	8.10	10.7	8.69	1982
1983	26.8	7.16	18.2	18.1	4.17	3.68	1.03	5.58	5.44	1.88	7.72	11.2	9.26	1983
1984	11.5	19.3	13.9	22.6	24.1	8.80	2.00	1.75	5.74	3.55	3.36	8.04	10.2	1984
1985	4.37	3.11	3.58	12.2	19.1	4.57	4.15	1.56	4.03	1.77	5.81	4.05	5.71	1985
1986	5.25	8.61	5.00	31.0	8.68	3.98	1.30	0.672	11.0	12.5	7.13	5.28	8.20	1986
1987	4.87	7.58	7.86	39.8	8.57	2.07	0.480	0.085	0.115	0.348	8.22	9.63	7.42	1987
1988	3.85	3.41	24.4	30.4	21.8	13.5	2.38	0.362	0.410	3.68	8.68	7.43	9.68	1988
MEAN	9.82	8.83	11.9	23.6	16.4	5.36	1.85	2.33	3.71	6.73	8.85	9.15	9.05	MEAN

LOCATION - LAT 48 23 35 N LONG 54 06 26 W
DRAINAGE AREA, 388 km²
NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	61.28 ON DEC 29	---	---	1977
1978	54.9 AT 16:33 NST ON APR 24	54.7 ON APR 24	0.136 ON SEP 2	201 000	1978
1979	123 AT 19:05 NST ON JAN 31 *	109 ON JAN 31	0.084 ON AUG 4	333 000	1979
1980	95.1 AT 07:57 NST ON APR 18	93.0 ON APR 18	1.68 B ON MAR 5	378 000	1980
1981	54.5 AT 04:17 NST ON OCT 19	52.8 ON OCT 19	0.888 ON AUG 1	353 000	1981
1982	67.8 AT 11:15 NST ON APR 29	66.4 ON APR 29	0.881 ON AUG 13	274 000	1982
1983	---	120. B ON JAN 14 *	0.728 ON JUL 25	282 000	1983
1984	---	80.18 ON FEB 7	0.543 ON AUG 10	321 000	1984
1985	42.6 AT 12:08 NST ON MAY 5	41.1 ON MAY 5	0.854 ON AUG 22	180 000	1985
1986	64.7 AT 18:24 NST ON APR 17	63.9 ON APR 17	0.816 ON SEP 2	259 000	1986
1987	71.9 AT 08:11 NST ON APR 20	70.8 ON APR 20	0.033 ON AUG 20 *	234 000	1987
1988	56.8 AT 09:00 NST ON MAR 31	56.4 ON MAR 31	0.189 ON SEP 5	312 000	1988
				285 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.66	1.88	2.08	1.85	1.88	1.37	2.74	1.21	2.74	4.28	2.87	1.92	2.28	1981
1982	2.32	2.25	1.87	4.54	3.24	1.16	1.47	1.16	1.51	1.06	1.58	3.68	2.17	1982
1983	3.76	1.14	3.93	2.69	1.66	2.38	1.16	1.62	1.88	1.17	2.87	2.40	2.24	1983
1984	2.77	3.28	1.53	2.99	2.82	1.23	0.893	0.972	3.14	0.822	0.764	2.98	1.89	1984
1985	1.84	1.21	1.82	2.46	4.40	1.89	2.87	0.528	0.838	0.615	2.37	1.88	1.89	1985
1986	4.22	1.89	2.57	7.33	0.708	3.61	0.780	0.334	1.61	2.02	2.84	1.32	2.41	1986
1987	1.78	2.22	3.74	4.01	1.30	0.837	0.376	0.088	0.912	3.22	3.93	2.33	2.08	1987
1988	1.01	7.09	4.26	2.48	1.01	3.18	1.84	0.247	0.937	1.43	2.45	0.948	2.21	1988
MEAN	2.54	2.69	2.73	3.52	2.10	1.87	1.50	0.793	1.70	1.85	2.48	2.18	2.18	MEAN

LOCATION - LAT 47 27 02 N LONG 54 51 18 W
DRAINAGE AREA, 42.7 km²
NATURAL FLOW

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	26.4 AT 08:05 NST ON JUL 15	16.7 ON JUL 15	0.173 ON SEP 10	71 800	1981
1982	17.3 AT 10:45 NST ON NOV 24	12.4 ON APR 22	0.247 ON JUN 15	58 500	1982
1983	38.0 AT 10:15 NST ON NOV 16	26.3 ON NOV 16	0.184 ON JUL 2	70 700	1983
1984	36.9 AT 13:05 NST ON DEC 7	22.5 ON DEC 7	0.146 ON AUG 10	83 000	1984
1985	30.7 AT 09:42 NST ON JUL 19	25.0 ON JUL 19	0.161 ON AUG 20	59 800	1985
1986	58.5E AT 09:45 NST ON JUN 8 *	37.7 ON JUN 9	0.126 ON AUG 24	76 000	1986
1987	30.8 AT 03:05 NST ON MAR 20	26.3 ON MAR 20	0.013E ON AUG 22 *	55 000	1987
1988	48.3E AT 09:45 NST ON FEB 26	38.3 ON FEB 26 *	0.126 ON AUG 27	70 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		68 100	MEAN

E - ESTIMATED

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.060	0.176	0.711	2.93	2.24	0.507	0.073	0.069	0.284	0.195	0.312	0.830	0.883	1985
1986	2.86	0.116	0.175	1.89	0.209	0.418	0.084	0.148	0.087	0.190	0.202	0.308	0.525	1986
1987	0.091	0.033	0.829	2.07	0.255	0.068	0.014	0.038	0.263	0.644	0.633	0.175	0.448	1987
1988	0.091	0.138	0.840	1.43	1.13	0.414	0.303	0.084	0.375	0.510	1.27	0.348	0.585	1988
MEAN	0.718	0.117	0.889	2.03	0.859	0.352	0.119	0.084	0.245	0.385	0.654	0.385	0.580	MEAN

LOCATION - LAT 48 03 34 N DRAINAGE AREA, 17.0 km^2
LONG 58 06 19 W NATURAL FLOW

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	24.8 ON APR 8 *	0.009 ON JUL 15	21 500	1985
1986	---	21.3 ON JAN 28	0.007 ON AUG 5	15 500	1986
1987	14.5E AT 05:11 NST ON APR 18 *	9.53 ON APR 18	0.006 ON JUL 31 *	14 100	1987
1988	13.1 AT 12:05 NST ON NOV 29	8.17 ON NOV 29	0.023 ON AUG 17	15 500	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 700	MEAN

E - ESTIMATED

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	7.31	13.4	9.59	---	1962
1963	31.0	14.1	9.05	12.6	31.4	9.85	8.35	6.49	6.91	7.74	9.51	13.5	13.2	1963
1964	7.77	7.42	10.1	22.4	19.0	8.47	7.37	6.87	5.76	12.2	20.8	9.14	11.4	1964
1965	13.2	8.34	23.4	16.6	20.4	26.9	8.67	7.36	7.28	4.78	4.86	8.22	12.9	1965
1966	5.74	9.17	8.63	12.7	22.9	17.1	8.77	4.36	7.48	4.61	4.90	7.84	9.52	1966
1967	12.2	8.26	10.2	8.81	12.6	11.6	4.88	3.94	3.92	7.05	10.7	11.6	8.85	1967
1968	10.8	12.2	12.6	12.1	8.98	11.6	8.35	4.19	11.4	10.5	12.9	12.9	10.7	1968
1969	8.23	12.8	13.0	13.0	19.2	14.2	7.56	5.80	4.96	8.45	10.7	12.5	10.8	1969
1970	9.52	11.1	11.7	11.2	18.6	12.9	9.02	10.5	10.2	8.34	11.0	11.7	11.2	1970
1971	6.89	8.55	10.1	13.4	15.3	8.94	8.45	5.11	5.50	6.53	11.0	13.3	9.43	1971
1972	10.3	5.00	9.32	13.2	13.3	12.9	10.7	7.34	6.16	10.0	13.2	7.98	9.85	1972
1973	6.05	8.81	8.80	7.59	18.0	12.7	13.3	12.7	8.83	10.5	13.1	8.33	10.7	1973
1974	7.35	2.72	8.35	12.5	13.2	13.2	10.2	3.08	5.27	9.04	7.31	9.66	8.52	1974
1975	7.17	5.87	8.83	13.1	13.1	5.89	1.43	1.10	3.66	12.5	12.1	11.4	7.86	1975
1976	12.8	13.0	11.3	13.0	10.8	4.00	3.76	6.73	7.80	9.89	12.8	7.42	9.41	1976
1977	9.89	7.32	8.72	12.3	16.5	12.9	8.05	4.64	3.81	12.6	10.8	6.37	9.32	1977
1978	13.4	13.3	13.3	11.7	13.5	11.3	2.61	2.08	1.89	5.74	6.08	5.70	8.61	1978
1979	12.8	13.4	22.9	13.4	21.7	8.58	8.37	2.67	7.97	8.57	12.8	8.26	11.3	1979
1980	8.51	4.52	8.53	8.36	17.2	13.3	13.1	13.3	11.7	12.1	10.4	13.3	11.0	1980
1981	13.0	11.8	12.8	12.0	11.8	8.53	6.02	5.88	8.06	9.85	13.2	13.2	10.1	1981
1982	13.1	9.28	9.08	10.8	17.2	11.2	8.15	5.85	4.19	9.50	8.15	9.10	9.30	1982
1983	12.8	13.2	13.1	13.2	12.0	8.33	3.80	11.9	11.3	5.80	4.07	4.74	9.48	1983
1984	11.4	12.9	12.9	13.1	27.1	13.3	9.84	8.00	11.3	7.85	5.17	8.42	11.8	1984
1985	5.98	4.13	7.88	7.93	12.9	12.5	7.13	6.21	10.2	3.94	4.28	4.80	7.30	1985
1986	8.20	10.2	5.58	12.2	11.5	9.78	8.83	8.89	6.47	8.84	8.17	8.98	8.41	1986
1987	8.11	5.93	8.77	26.2	14.4	8.88	4.85	0.218	3.33	3.38	8.24	6.81	7.89	1987
1988	8.06	5.80	14.3	14.8	25.0	14.3	13.2	9.13	3.78	8.88	7.75	8.72	10.7	1988
MEAN	10.2	9.20	11.0	13.0	17.2	11.8	7.51	6.24	6.81	8.14	9.82	9.21	9.97	MEAN

LOCATION - LAT 49 03 12 N DRAINAGE AREA, 378 km^2
LONG 55 17 12 W REGULATED

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	87.2 ON JAN 4	5.36 ON JUL 7	417 000	1983
1984	---	92.9 ON NOV 7	4.22 ON AUG 23	362 000	1984
1985	---	76.5 ON MAY 22	3.11 ON OCT 3	408 000	1985
1986	---	80.0 ON MAY 24	0 ON FEB 26 *	300 000	1986
1987	---	21.2 ON JUN 1	2.83 ON APR 30	273 000	1987
1988	---	13.2 ON OCT 30	1.70 ON AUG 4	338 000	1988
1989	---	37.0 ON MAY 13	3.00 ON SEP 25	342 000	1989
1970	---	52.7 ON MAY 10	3.94 ON JAN 25	354 000	1970
1971	---	26.8 ON MAY 8	1.27 ON OCT 27	286 000	1971
1972	---	13.5 ON JUL 5	3.11 ON FEB 16	315 000	1972
1973	---	35.4 ON JUN 23	4.28 ON APR 1	338 000	1973
1974	---	13.8 ON OCT 28	0 ON JAN 31	269 000	1974
1975	---	13.5 ON MAY 10	0 ON JUL 13	246 000	1975
1976	---	13.4 ON APR 1	0.227 ON JUN 18	296 000	1976
1977	---	41.5 ON MAY 28	0.963 ON SEP 18	294 000	1977
1978	---	13.5 ON APR 28	0 ON SEP 23	272 000	1978
1979	---	85.4 ON MAR 18	1.64 ON AUG 4	355 000	1979
1980	---	40.8 ON MAY 8	0 ON SEP 23	347 000	1980
1981	---	13.5 ON JAN 26	0 ON OCT 11	320 000	1981
1982	---	26.5 ON MAY 23	1.38 ON SEP 26	293 000	1982
1983	---	13.4 ON FEB 22	0 ON JUN 7	298 000	1983
1984	---	68.2 ON MAY 12	3.74 ON NOV 17	367 000	1984
1985	---	13.5 ON JUN 9	0.510 ON APR 3	230 000	1985
1986	---	14.6 ON APR 21	0 ON FEB 26	285 000	1986
1987	---	108 ON APR 21 *	0 ON AUG 1	249 000	1987
1988	---	51.3 ON MAY 13	0 ON SEP 17	340 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	MEAN

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	3.35	1.28	1.48	8.17	10.3	---	1956
1957	10.4	5.62	4.90	6.63	32.4	10.9	2.84	2.80	9.62	15.1	8.54	14.8	10.7	1957
1958	10.6	7.88	11.5	22.7	12.3	5.30	3.41	---	---	---	---	---	---	1958
MEAN	10.5	6.78	8.20	15.7	22.4	8.10	3.03	3.08	5.44	8.80	8.36	12.6	10.7	MEAN

LOCATION - LAT 49 04 00 N LONG 55 19 00 W DRAINAGE AREA, 385 km^2 NATURAL FLOW

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	59.7 ON MAY 12 *	0.028 ON SEP 8 *	337 000	1957
1958	---	58.6 ON APR 21	0.595 ON JUL 31	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		337 000	MEAN

RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND - STATION NO. 02ZM022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	0.728	0.161	0.478	0.784	3.12	1.46	1.36	0.535	0.478	0.884	0.922	0.970	0.992	1988
MEAN	0.728	0.161	0.478	0.784	3.12	1.46	1.36	0.535	0.478	0.884	0.922	0.970	0.992	MEAN

LOCATION - LAT 47 25 13 N LONG 52 48 04 W REGULATED

REMARKS - SUBSTANTIAL WATER EXTRACTION FROM DRAINAGE BASIN BY CITY OF ST JOHN'S FOR MUNICIPAL WATER SUPPLY

RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND - STATION NO. 02ZM022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	8.87 AT 08:12 NST ON JUL 13 *	4.87 ON MAY 18 *	0.004 ON FEB 5 *	31 400	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 400	MEAN

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	7.47	5.80	4.55	21.6	247	152	69.4	41.5	45.7	59.6	51.3	20.6	62.5	1980
1981	13.2	10.1	8.07	---	---	153	---	---	---	---	---	13.4	---	1981
1982	9.00	7.32	6.29	6.03	124	148	61.6	45.1	47.3	23.2	28.7	20.3	45.5	1982
1983	9.43	5.57	3.65	80.2	182	84.2	37.1	43.4	40.3	58.7	55.5	15.9	48.0	1983
1984	7.28	4.53	3.45	9.85	243	110	47.5	14.3	20.5	18.4	11.4	7.19	41.5	1984
1985	5.34	4.08	3.27	5.73	86.2	185	74.4	52.5	42.7	54.7	23.7	7.32	43.9	1985
1986	4.74	4.80	3 09	21.2	113	36.8	18.1	35.7	45.7	35.2	17.4	8.19	30.8	1986
1987	5.98	5.02	5.11	72.3	75.8	53.5	24.1	23.5	22.0	70.9	31.3	15.6	33.9	1987
1988	5.94	4.17	4.18	4.89	170	82.1	54.6	24.7	22.8	54.6	36.8	13.9	40.2	1988
MEAN	7.80	5.89	4.63	29.0	153	107	55.0	35.1	35.9	46.7	32.0	13.8	43.4	MEAN

LOCATION - LAT 52 09 50 N DRAINAGE AREA, 2 080 km²
LONG 60 03 34 W NATURAL FLOW

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	385 AT 03:20 AST ON MAY 23	384 ON MAY 22	4.13B ON MAR 16	1 980 000	1980
1981	---	---	---	---	1981
1982	---	265E ON JUN 8	5.33B ON APR 23	1 440 000	1982
1983	624 AT 21:33 AST ON APR 28 *	574 ON APR 28 *	2.76B ON APR 15 *	1 550 000	1983
1984	374 AT 23:31 AST ON MAY 16	369 ON MAY 16	3.06B ON APR 11	1 310 000	1984
1985	329 AT 00:54 AST ON MAY 25	317 ON MAY 25	2.63B ON APR 16	1 380 000	1985
1986	---	212B ON MAY 5	2.86B ON MAR 31	971 000	1986
1987	---	204E ON APR 24	4.46B ON MAR 16	1 070 000	1987
1988	321 AT 08:20 AST ON MAY 14	316 ON MAY 14	3.50B ON MAR 10	1 270 000	1988
				1 370 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.026	0.011	0.017	0.033	0.100	0.055	---	1959
1980	0.052	0.145	0.071	0.184	0.223	0.024	0.015	0.008	0.003	0.032	0.085	0.033	0.069	1980
1981	0.026	0.007	0.033	0.107	0.184	0.017	0.006	0	0	0.014	0.033	0.087	0.040	1981
1982	0.018	0.089	0.147	0.215	0.078	0.056	0.058	0.032	0.032	0.073	0.171	0.084	0.089	1982
1983	0.167	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.068	0.080	0.084	0.159	0.154	0.038	0.027	0.013	0.013	0.038	0.092	0.063	0.068	MEAN

LOCATION - LAT 48 31 37 N DRAINAGE AREA, 2.31 km²
LONG 53 57 32 W NATURAL FLOW

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1980	---	0.483 ON MAY 8	0 ON AUG 31 *	2 180	1980
1981	---	0.459 ON MAY 11	0 ON JUL 28	1 260	1981
1982	---	0.544 ON MAR 4 *	0 ON AUG 31	2 810	1982
1983	---	0.536 ON JAN 2	0.054E ON JAN 31	---	1983
				2 080	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND AND LABRADOR

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	15.7	3.85	---	---	1948
1949	---	---	---	---	6.11	3.51	0.810	0.548	3.18	3.88	19.2	17.0	---	1949
1950	17.0	7.50	11.1	25.6	11.2	2.78	1.08	0.813	1.84	11.6	9.16	9.34	9.06	1950
1951	21.8	13.5	15.4	17.7	10.0	2.20	2.07	6.68	7.30	8.39	17.7	19.2	11.6	1951
1952	28.7	23.6	10.5	11.5	5.41	3.83	1.98	3.45	14.3	8.07	21.8	10.1	11.8	1952
1953	15.1	15.2	12.0	19.0	8.02	4.75	3.12	1.82	1.72	18.3	18.6	31.1	11.6	1953
1954	18.2	18.7	17.3	10.6	10.2	6.85	4.93	7.46	4.93	11.2	9.12	21.1	11.5	1954
1955	24.2	15.5	12.6	11.7	12.6	13.5	4.86	7.23	4.86	16.9	23.6	13.7	13.5	1955
1956	17.2	8.53	13.6	16.9	14.2	10.9	8.35	8.71	14.0	8.62	25.6	15.6	13.5	1956
1957	27.2	12.2	17.9	11.6	6.65	2.04	2.02	2.19	14.1	8.66	14.6	22.6	11.8	1957
1958	15.3	8.07	9.19	9.97	6.28	9.85	7.03	7.45	7.89	6.82	19.4	11.4	9.80	1958
1959	6.84	14.1	6.00	22.2	11.4	5.15	1.24	4.26	4.86	4.81	26.5	10.7	9.60	1959
1960	6.85	12.0	9.36	15.4	6.19	2.57	1.09	1.90	1.36	8.11	12.2	18.9	7.89	1960
1961	6.84	3.79	18.9	15.8	10.7	2.86	0.886	0.580	0.626	9.56	8.89	7.54	7.02	1961
1962	10.9	36.9	14.9	11.4	3.61	5.56	6.81	4.36	8.36	9.89	21.2	13.6	11.9	1962
1963	21.8	8.67	3.20	12.9	12.2	6.44	1.88	6.71	5.68	4.53	11.0	13.9	9.06	1963
1964	12.9	13.6	6.63	36.6	6.95	4.29	6.20	6.11	6.26	20.4	11.0	16.9	12.4	1964
1965	10.7	11.6	16.0	14.3	7.32	5.45	9.09	1.27	1.17	4.55	14.3	11.3	8.82	1965
1966	10.2	7.95	13.2	14.8	12.8	6.76	11.1	4.60	5.06	9.36	8.51	26.7	11.0	1966
1967	12.6	17.5	11.3	13.0	16.6	3.51	1.95	1.55	7.33	7.16	14.7	9.32	9.85	1967
1968	12.0	7.48	17.8	7.94	6.84	14.2	6.25	10.1	5.34	7.96	13.7	15.9	10.7	1968
1969	6.49	21.5	15.0	13.7	6.34	6.82	4.19	14.6	17.3	17.7	12.1	14.6	12.6	1969
1970	5.56	33.1	17.4	9.56	9.52	7.77	3.19	30.6	7.03	27.2	17.5	17.1	15.4	1970
1971	13.2	30.6	13.7	23.4	6.41	7.54	7.63	6.66	3.94	7.33	20.4	13.3	12.7	1971
1972	14.6	6.59	22.6	11.6	16.6	6.59	1.76	2.65	5.27	20.1	20.8	12.1	11.6	1972
1973	11.0	24.6	7.61	8.26	13.4	14.9	5.33	15.0	7.22	11.4	16.4	10.8	12.1	1973
1974	6.65	4.79	7.46	16.6	13.1	7.63	5.70	9.33	14.8	27.0	14.2	16.6	12.3	1974
1975	7.86	2.26	8.70	26.1	11.9	3.98	2.26	10.1	5.24	14.6	17.3	13.0	10.3	1975
1976	26.4	22.4	11.7	14.6	6.86	5.62	3.90	2.66	5.33	16.7	10.6	16.6	12.2	1976
1977	14.6	6.96	9.09	10.0	7.06	2.62	2.00	3.22	6.67	7.47	8.39	16.6	8.26	1977
1978	26.4	6.11	12.1	22.0	16.6	10.6	3.61	1.43	13.6	9.67	10.3	13.1	12.3	1978
1979	17.6	10.4	15.6	7.66	7.76	4.16	6.00	6.96	9.22	18.9	12.6	12.0	10.6	1979
1980	11.4	7.22	26.9	19.7	6.62	14.4	11.7	13.1	13.3	18.6	16.9	16.6	14.9	1980
1981	20.6	16.3	10.0	6.66	6.66	9.43	12.6	9.46	10.1	21.6	16.2	12.7	12.6	1981
1982	9.46	6.42	12.2	16.6	6.71	6.46	6.12	6.11	12.1	6.72	6.06	24.0	10.6	1982
1983	24.6	6.40	20.4	11.0	6.66	10.6	6.86	7.74	10.6	11.1	17.9	10.6	12.0	1983
1984	17.2	22.9	6.36	24.7	16.9	6.63	2.32	6.21	11.9	4.32	6.11	10.2	11.3	1984
1985	6.16	6.03	7.26	13.6	26.7	6.34	13.2	3.71	6.46	-.34	10.6	6.37	6.60	1985
1986	20.6	11.6	26.6	20.3	6.66	11.6	3.70	3.71	6.19	6.80	18.1	7.63	12.2	1986
1987	10.2	12.0	16.6	22.2	10.6	2.76	1.62	1.04	3.36	10.2	12.3	6.26	6.32	1987
1988	4.77	26.6	20.6	11.6	6.66	12.6	13.0	2.03	4.06	7.47	10.6	7.64	10.7	1988
MEAN	14.7	13.6	13.6	16.6	10.2	6.66	6.06	6.10	7.36	11.4	14.6	14.7	11.2	MEAN

LOCATION - LAT 47 13 29 N
LONG 53 34 06 W

DRAINAGE AREA, 285 km²
NATURAL FLOW

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	112 AT 04:30 NST ON MAR 11	---	0.288 ON AUG 27	---	1949
1950	85.8 AT 15:00 NST ON OCT 5	50.4 ON APR 7	0.204 ON AUG 22 *	288 000	1950
1951	160 AT 15:00 NST ON JAN 26	131 R ON JAN 26	0.551 ON JUN 24	385 000	1951
1952	180 AT 21:30 NST ON FEB 6	87.2 ON FEB 7	0.595 ON JUL 30	374 000	1952
1953	283 AT 07:30 NST ON DEC 27	174 R ON DEC 27	0.823 ON SEP 14	372 000	1953
1954	225 AT 04:00 NST ON DEC 8	118 R ON DEC 8	1.39 ON SEP 7	383 000	1954
1955	128 AT 15:00 NST ON FEB 13	103 ON FEB 13	1.61 ON JUL 12	424 000	1955
1956	204 AT 13:30 NST ON NOV 10	125 ON NOV 10	1.50 B ON FEB 12	426 000	1956
1957	158 AT 17:30 NST ON SEP 6	85.58 ON JAN 15	0.488 ON AUG 1	374 000	1957
1958	138 AT 11:00 NST ON MAY 31	81.3 ON MAY 31	2.07 ON AUG 16	308 000	1958
1959	155 AT 02:30 NST ON NOV 11	89.5R ON NOV 11	0.851 ON AUG 1	309 000	1959
1960	78.8 AT 17:00 NST ON APR 6	58.9 ON APR 6	0.303 ON AUG 31	253 000	1960
1961	---	88.4B ON MAR 28	0.244 ON SEP 24	221 000	1961
1962	348 AT 08:00 NST ON FEB 11 *	294 R ON FEB 11 *	1.05 ON SEP 12	376 000	1962
1963	102 AT 05:00 NST ON NOV 15	53.1 ON NOV 15	0.779 ON JUL 30	286 000	1963
1964	215 AT 05:00 NST ON DEC 19	197 ON DEC 19	1.53 ON JUL 25	392 000	1964
1965	105 AT 17:30 NST ON MAR 2	85.8R ON MAR 2	0.823E ON AUG 19	281 000	1965
1966	142 AT 20:00 NST ON DEC 15	95.7R ON DEC 21	2.22 ON AUG 16	348 000	1966
1967	101 AT 09:00 NST ON JAN 6	78.0R ON JAN 6	0.779 ON JUL 31	304 000	1967
1968	151 AT 19:30 NST ON AUG 27	85.6 ON AUG 28	1.58 A ON JUL 16	337 000	1968
1969	153 AT 01:00 NST ON OCT 30	93.4R ON OCT 30	1.18 ON JUL 13	405 000	1969
1970	222 AT 15:55 NST ON FEB 27	207 R ON FEB 27	1.15 ON AUG 2	488 000	1970
1971	284 AT 20:30 NST ON FEB 1	171 B ON FEB 1	1.76 ON AUG 4	400 000	1971
1972	150 AT 21:58 NST ON NOV 27	76.3 ON NOV 28	0.778 ON AUG 4	373 000	1972
1973	143 AT 10:16 NST ON OCT 28	103 ON OCT 28	2.92 ON JUL 28	382 000	1973
1974	237 AT 01:03 NST ON AUG 31	148 ON AUG 31	1.55 ON AUG 14	388 000	1974
1975	120 AT 00:49 NST ON AUG 24	88.8 ON AUG 24	0.937 ON JUL 17	328 000	1975
1976	150 AT 08:55 NST ON JAN 9	130 B ON FEB 23	0.888 ON AUG 31	385 000	1976
1977	96.0 AT 12:46 NST ON DEC 28	78.5 ON DEC 28	0.821 ON AUG 17	281 000	1977
1978	136 AT 01:30 NST ON DEC 18	94.0 ON JAN 27	0.840 ON AUG 17	388 000	1978
1979	86.1 AT 11:30 NST ON OCT 18	63.1 ON OCT 18	1.30 ON JUL 12	343 000	1979
1980	120 AT 17:38 NST ON AUG 16	88.7 ON MAR 28	2.88 B ON FEB 18	472 000	1980
1981	160 AT 19:45 NST ON FEB 8	107 ON OCT 18	1.74 ON MAY 31	407 000	1981
1982	79.3 AT 01:22 NST ON NOV 25	59.0B ON MAR 9	1.22 ON AUG 18	345 000	1982
1983	152 AT 12:21 NST ON NOV 18	125 ON NOV 18	2.26 ON JUL 2	378 000	1983
1984	176 AT 22:28 NST ON FEB 7	106 ON FEB 8	0.862 ON AUG 11	386 000	1984
1985	132 AT 11:25 NST ON MAY 25	91.5 ON MAY 25	1.50 ON AUG 21	300 000	1985
1986	130 E AT 19:33 NST ON MAR 28	69.4 ON JAN 29	1.36 ON AUG 24	287 000	1986
1987	78.5 AT 18:19 NST ON APR 3	70.0B ON MAR 20	0.324 ON AUG 19	294 000	1987
1988	187 E AT 15:00 NST ON FEB 17	93.9 ON JUL 1	1.12 ON AUG 13	338 000	1988
				364 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.51	1.73	4.38	4.37	1.66	1.88	0.526	1.83	3.48	1.40	4.84	2.34	2.71	1983
1984	3.45	3.53	1.87	5.85	4.88	2.15	0.762	1.89	3.83	1.37	1.22	2.78	2.74	1984
1985	0.788	0.448	1.07	2.08	5.84	2.14	2.85	1.01	1.15	0.705	1.87	1.78	1.77	1985
1986	2.08	2.07	1.78	5.20	2.78	1.33	0.904	0.577	1.11	3.36	3.36	1.83	2.28	1986
1987	1.82	2.85	3.74	5.30	1.94	0.828	0.182	0.858	0.182	1.82	2.48	2.58	1.98	1987
1988	0.783	3.84	5.89	6.83	4.81	2.15	1.84	0.178	0.183	1.28	3.20	2.20	2.77	1988
MEAN	2.21	2.33	3.14	5.17	3.57	1.85	1.13	0.880	1.82	1.60	2.80	2.25	2.38	MEAN

LOCATION - LAT 46 23 45 N
LONG 53 18 08 W
DRAINAGE AREA, 73.6 km^2
NATURAL FLOW

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.8 AT 17:42 NST ON NOV 18 *	12.8 ON NOV 18 *	0.309 ON AUG 2	85 500	1983
1984	12.8 AT 03:26 NST ON APR 15	12.2 ON APR 15	0.097 ON AUG 10	88 500	1984
1985	11.9 AT 23:38 NST ON MAY 4	10.9 ON MAY 5	0.2858 ON FEB 13	55 800	1985
1986	12.3 AT 11:29 NST ON APR 17	11.8 ON APR 17	0.201 ON AUG 24	71 800	1986
1987	---	10.6E ON MAR 21	0.018E ON AUG 16 *	62 455	1987
1988	---	12.7B ON FEB 26	0.024E ON SEP 5	87 800	1988
				75 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	86.1	73.4	81.9	80.5	87.8	---	1967
1968	86.8	87.9	148	88.1	117	78.4	69.0	64.9	61.3	78.2	89.5	103	86.8	1968
1969	78.1	186	104	176	193	82.2	82.8	76.3	85.9	108	81.3	184	121	1969
1970	141	106	209	180	170	102	122	141	138	104	175	280	153	1970
1971	124	107	101	473	107	105	87.0	86.1	176	118	124	138	148	1971
1972	127	106	122	170	178	173	153	106	122	130	263	208	157	1972
1973	171	191	163	140	203	186	146	191	153	155	252	190	177	1973
1974	225	208	189	153	288	167	152	134	150	161	180	188	185	1974
1975	212	229	208	185	185	153	134	141	185	135	140	188	171	1975
1976	200	231	227	197	222	202	178	176	176	196	186	204	198	1976
1977	222	263	234	225	215	212	189	186	264	222	214	284	222	1977
1978	361	297	281	253	233	196	184	148	148	148	184	178	215	1978
1979	161	218	191	238	209	185	168	109	125	115	161	208	172	1979
1980	208	192	158	132	183	132	108	180	141	171	285	247	174	1980
1981	221	214	223	233	204	222	205	170	173	241	237	252	215	1981
1982	289	310	244	208	249	182	181	150	133	194	182	183	208	1982
1983	239	226	235	224	240	200	193	192	183	211	223	218	218	1983
1984	240	271	288	244	202	212	182	195	248	245	204	200	228	1984
1985	185	218	180	183	184	131	128	152	180	158	179	189	168	1985
1986	172	212	208	232	184	180	135	178	180	147	171	175	175	1986
1987	143	162	180	213	121	121	105	87.7	81.8	86.8	188	173	137	1987
1988	147	189	287	193	132	174	198	159	173	158	187	218	182	1988
MEAN	190	201	199	204	188	158	147	140	147	153	177	190	178	MEAN

LOCATION - LAT 47 59 00 N DRAINAGE AREA, 5 910 km²
LONG 55 51 12 W REGULATED SINCE 1967

DATA CONTRIBUTED BY - NEWFOUNDLAND AND LABRADOR HYDRO

REMARKS - DRAINAGE AREA INCREASED FROM 2690 TO 4840 km² IN NOV 1969 AND TO 5910 km² IN 1973 DUE TO DIVERSION

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	428 ON MAR 16	32.5 ON APR 13 *	2 760 000	1968
1969	---	804 ON FEB 18	48.2 ON MAY 8	3 820 000	1969
1970	---	1 060 ON DEC 1 *	87.4 ON JUN 22	4 830 000	1970
1971	---	640 ON APR 18	58.5 ON JUL 11	4 570 000	1971
1972	---	850 ON NOV 28	58.4 ON JUL 23	4 850 000	1972
1973	---	391 ON NOV 4	92.8 ON APR 20	5 570 000	1973
1974	---	521 ON JAN 5	102 ON SEP 2	5 820 000	1974
1975	---	249 ON JAN 30	81.0 ON NOV 9	5 380 000	1975
1976	---	442 ON MAY 3	139 ON SEP 6	6 210 000	1976
1977	---	578 ON DEC 29	142 ON JUN 29	6 980 000	1977
1978	---	678 ON JAN 20	72.2 ON OCT 20	6 770 000	1978
1979	---	309 ON DEC 11	98.7 ON SEP 2	5 440 000	1979
1980	---	314 ON JAN 5	81.2 ON APR 4	5 500 000	1980
1981	---	391 ON NOV 30	98.0 ON AUG 11	5 820 000	1981
1982	---	352 ON FEB 10	82.4 ON DEC 17	6 490 000	1982
1983	---	670 ON JAN 15	82.0 ON JAN 1	6 820 000	1983
1984	---	335 ON FEB 11	113 ON DEC 25	7 130 000	1984
1985	---	336 ON FEB 6	84.3 ON JUN 2	5 230 000	1985
1986	---	344 ON FEB 2	86.8 ON JAN 19	5 510 000	1986
1987	---	305 ON NOV 28	82.8 ON OCT 25	4 330 000	1987
1988	---	380 ON MAR 16	78.7 ON JAN 1	5 780 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 560 000	MEAN

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	70.0	65.6	129	184	233	180	144	72.4	66.6	205	198	122	141	1944
1945	152	138	73.6	183	254	103	58.6	64.6	67.5	82.6	155	201	128	1945
1946	184	132	133	175	131	83.4	60.6	67.4	27.9	34.1	66.6	66.5	83.1	1946
1947	61.1	74.7	132	114	125	71.2	65.3	29.0	13.5	23.3	18.8	46.7	63.7	1947
1948	154	107	113	113	212	236	82.6	57.1	62.2	78.7	76.0	48.6	114	1948
1949	158	83.2	180	78.1	65.7	35.4	18.0	8.62	26.9	54.0	90.0	184	77.8	1949
1950	50.4	34.5	20.3	92.4	266	81.6	22.6	19.0	8.20	7.83	12.5	53.4	56.1	1950
1951	93.9	138	81.7	162	85.6	33.6	26.5	90.1	26.4	28.5	124	104	82.4	1951
1952	116	140	73.6	99.0	222	69.1	36.5	31.4	24.3	18.9	141	106	89.7	1952
1953	57.9	106	51.5	176	93.9	100	33.4	22.2	22.5	77.4	90.9	121	78.1	1953
1954	86.3	111	155	90.6	116	86.9	54.0	72.1	33.1	36.1	124	166	94.2	1954
1955	133	85.1	83.0	76.6	85.2	84.3	43.3	37.0	22.0	50.4	117	76.4	73.6	1955
1956	150	76.1	44.3	125	215	86.5	65.1	40.5	17.5	22.6	72.2	135	86.6	1956
1957	84.1	48.1	39.6	70.6	117	39.7	19.3	39.1	74.6	76.0	84.2	136	70.6	1957
1958	106	76.1	76.4	84.6	72.6	59.1	65.7	62.4	60.9	60.3	123	117	82.0	1958
1959	36.1	46.0	33.7	122	116	43.3	24.2	23.7	26.9	23.9	137	132	63.5	1959
1960	54.6	70.1	57.6	77.9	149	50.6	36.3	15.0	6.02	24.3	84.6	60.6	57.4	1960
1961	49.0	20.1	26.2	96.6	230	71.2	20.1	7.96	4.16	7.50	45.3	68.3	54.4	1961
1962	51.5	85.2	85.6	283	140	92.1	60.5	36.2	30.7	69.4	195	100	101	1962
1963	219	77.0	31.6	128	230	86.5	46.2	37.6	66.2	62.6	76.2	124	102	1963
1964	41.1	62.2	51.3	176	183	81.6	79.6	47.3	49.9	112	122	76.3	66.7	1964
1965	76.9	48.6	126	81.6	186	113	40.0	22.2	20.3	---	---	---	---	1965
MEAN	96.6	82.0	81.9	124	160	86.1	49.6	40.2	39.1	56.6	102	107	85.6	MEAN

LOCATION - LAT 47 56 40 N DRAINAGE AREA, 2 640 km²
LONG 55 54 50 W NATURAL FLOW

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	283R ON OCT 30	62.6 R ON JAN 9	4 460 000	1944
1945	---	268R ON MAY 20	38.6 ON JUN 28	4 030 000	1945
1946	---	219 ON JAN 1	13.3 R ON JUN 24	2 840 000	1946
1947	---	140R ON MAR 21	7.14 ON SEP 7	2 010 000	1947
1948	---	248R ON JUN 3	29.4 R ON DEC 24	3 610 000	1948
1949	---	---	5.69R ON SEP 6	---	1949
1950	386 AT 00:30 NST ON MAY 4	368 ON MAY 4	4.62R ON OCT 11	1 770 000	1950
1951	262 AT 15:00 NST ON APR 17	257 ON APR 17	20.3 ON AUG 4	2 800 000	1951
1952	340 AT 14:00 NST ON MAY 11	337 ON MAY 11	14.4 ON OCT 28	2 840 000	1952
1953	236 AT 15:00 NST ON APR 8	234 ON APR 8	16.5 ON SEP 22	2 490 000	1953
1954	402E AT 11:00 NST ON DEC 26 *	381E ON DEC 26 *	16.6 ON OCT 17	2 870 000	1954
1955	236 AT 00:00 NST ON JAN 1	226 ON JAN 1	15.9 ON SEP 20	2 320 000	1955
1956	306 AT 01:00 NST ON APR 27	305 ON APR 27	15.7 ON SEP 13	2 810 000	1956
1957	211 AT 17:00 NST ON DEC 17	206 ON DEC 17	16.6 ON JUL 17	2 230 000	1957
1958	202 AT 06:30 NST ON NOV 15	201 ON NOV 15	39.6 ON APR 12	2 690 000	1958
1959	182 AT 00:30 NST ON APR 26	182 ON APR 26	16.2 ON OCT 18	2 000 000	1959
1960	189 AT 08:00 NST ON MAY 12	189 ON MAY 12	6.12 ON SEP 10	1 810 000	1960
1961	380 AT 04:00 NST ON MAY 16	357 ON MAY 15	3.11 ON OCT 2 *	1 710 000	1961
1962	391E AT 12:00 NST ON APR 7	366E ON APR 7	23.2 ON SEP 12	3 170 000	1962
1963	365 AT 13:00 NST ON JAN 18	362 ON JAN 18	22.6 ON AUG 11	3 230 000	1963
1964	371 AT 18:00 NST ON APR 21	366 ON APR 21	28.2 ON JAN 26	2 800 000	1964
1965	282E	249E ON MAY 23	---	---	1965
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		2 720 000	MEAN

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	14.4	26.0	93.0	65.3	---	1965
1966	26.6	22.3	21.6	90.6	83.4	44.3	33.1	31.6	32.3	36.6	39.7	62.6	46.9	1966
1967	63.7	26.6	25.6	20.1	209	73.6	23.2	16.2	16.0	37.6	117	62.0	59.7	1967
1968	61.6	71.6	61.1	77.6	69.6	72.6	47.4	26.1	61.6	33.7	60.4	67.6	65.6	1968
1969	42.6	166	66.6	144	167	80.3	19.0	60.0	47.6	62.7	66.0	204	97.3	1969
1970	126	66.6	163	160	130	60.6	126	164	60.6	94.3	161	276	136	1970
1971	46.6	177	46.0	361	161	113	121	61.7	106	137	166	111	136	1971
1972	126	66.7	109	136	162	147	146	126	62.6	162	169	226	142	1972
1973	120	166	116	162	219	166	116	173	136	177	149	160	167	1973
1974	164	166	173	166	264	140	136	127	111	161	136	211	171	1974
1975	164	226	164	232	179	136	126	146	116	131	136	177	161	1975
1976	176	166	166	207	166	166	61.0	107	170	200	117	227	166	1976
1977	162	206	166	160	266	211	163	167	166	176	210	312	196	1977
1978	312	236	223	206	163	206	166	140	146	137	131	167	169	1978
1979	160	167	206	160	216	143	166	126	106	126	130	166	156	1979
1980	207	---	---	---	12u	126	106	127	166	121	242	246	---	1980
1981	166	162	206	166	261	176	166	162	163	190	202	196	190	1981
MEAN	136	146	131	166	163	130	106	111	100	121	141	161	136	MEAN

LOCATION - LAT 48 07 14 N DRAINAGE AREA, 5 060 km²
LONG 56 00 46 W REGULATED

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	197E ON DEC 27	181E ON DEC 27	15.7 ON MAR 5	1 450 000	1966
1967	323 AT 21:00 NST ON MAY 14	317 ON MAY 14	11.8 ON SEP 2 *	1 880 000	1967
1968	193 AT 17:30 NST ON NOV 29	185 ON NOV 29	16.8 ON AUG 21	2 080 000	1968
1969	436 AT 03:24 NST ON FEB 18	428 ON FEB 17	13.6 ON JUL 26	3 080 000	1969
1970	450 AT 15:36 NST ON DEC 6	445 ON DEC 6	25.5 ON OCT 13	4 310 000	1970
1971	851 AT 19:10 NST ON APR 24	848 ON APR 24	17.3 ON AUG 14	4 290 000	1971
1972	360 AT 05:47 NST ON DEC 4	343E ON JUL 2	20.3 ON SEP 29	4 480 000	1972
1973	343 AT 10:17 NST ON OCT 30	340 ON OCT 30	57.5 ON MAR 22	4 980 000	1973
1974	377 AT 20:01 NST ON MAY 28	374 ON MAY 28	62.0 ON SEP 14	5 380 000	1974
1975	484 AT 12:00 NST ON DEC 25	479 ON DEC 25	48.6 ON JUN 2	5 070 000	1975
1976	391 AT 15:51 NST ON SEP 8	388 ON SEP 8	85.1 ON AUG 14	5 300 000	1976
1977	739 AT 22:10 NST ON DEC 26 *	702 ON DEC 26 *	85.8 ON SEP 10	8 240 000	1977
1978	544 AT 11:59 NST ON JAN 21	544 ON JAN 21	73.1 ON NOV 5	5 870 000	1978
1979	326 AT 12:41 NST ON MAY 3	316 ON MAY 7	89.8 ON SEP 7	4 950 000	1979
1980	345 AT 05:10 NST ON DEC 25	344 ON DEC 25	---	---	1980
1981	696 AT 06:59 NST ON MAY 5	692 ON MAY 5	88.1 ON AUG 17	5 980 000	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 380 000	MEAN

E - ESTIMATED

SALMON RIVER NEAR GLENWOOD - STATION NO. 02YO005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.520	1.77	2.78	13.5	2.25	0.594	0.133	0.018	0.271	0.784	2.99	1.70	2.28	1987
1988	0.909	1.80	5.65	4.81	7.77	3.20	0.810	0.426	0.472	1.82	2.18	1.28	2.84	1988
MEAN	0.585	1.78	4.72	9.15	5.01	1.90	0.372	0.222	0.372	1.28	2.58	1.48	2.46	MEAN

LOCATION - LAT 49 00 41 N LONG 54 55 03 W DRAINAGE AREA, 80.6 km^2 NATURAL FLOW

SALMON RIVER NEAR GLENWOOD - STATION NO. 02YO005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	43.3A ON APR 19 *	0 A ON AUG 13 *	71 286	1987
1988	---	38.6B ON MAR 30	0.107 ON AUG 8	83 466	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		77 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.51	1.90	9.70	9.38	3.48	4.47	3.48	8.86	5.30	8.87	7.81	5.88	5.86	1980
1981	4.98	3.52	3.71	4.84	5.03	4.88	7.85	1.88	8.77	8.48	7.03	5.70	5.42	1981
1982	8.36	6.74	10.8	12.8	4.80	3.19	3.13	2.48	4.17	2.10	4.22	11.7	6.23	1982
1983	7.91	2.17	6.48	7.87	4.07	6.24	3.31	5.86	7.08	2.98	4.10	4.56	5.54	1983
1984	7.67	6.54	4.80	8.84	6.13	3.07	1.42	3.07	6.72	2.01	2.83	4.80	4.80	1984
1985	2.27	3.95	7.03	8.14	7.72	3.38	8.07	1.13	2.86	2.48	4.85	2.75	4.40	1985
1986	6.47	1.82	11.1	14.1	2.82	5.51	1.31	1.03	1.10	2.38	4.23	2.11	4.41	1986
1987	1.98	1.81	8.09	8.70	2.25	1.16	0.187	0.120	2.00	8.03	8.32	3.47	3.43	1987
1988	2.22	13.6	8.72	8.50	2.54	7.22	4.64	0.884	1.95	4.86	8.72	2.68	5.10	1988
MEAN	4.92	4.68	7.80	8.84	4.33	4.55	3.47	2.54	4.23	4.34	5.25	4.83	4.88	MEAN

LOCATION - LAT 48 52 28 N LONG 55 48 38 W DRAINAGE AREA, 115 km^2 NATURAL FLOW

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	75.6 AT 12:31 NST ON AUG 18	58.8 ON AUG 17	0.758 ON AUG 31	130 000	1980
1981	85.6 AT 12:13 NST ON OCT 18 *	71.9 ON OCT 18 *	0.323 ON SEP 10	171 000	1981
1982	49.9 AT 04:04 NST ON JUL 1	40.2 ON JUL 1	0.282 ON JUN 18	158 000	1982
1983	66.4 AT 20:17 NST ON JUN 2	51.0 ON APR 3	0.450B ON FEB 24	176 000	1983
1984	33.1 AT 15:08 NST ON FEB 5	20.7 ON DEC 8	0.561 ON AUG 11	145 000	1984
1985	53.7 AT 16:22 NST ON JUL 19	46.5 ON JUL 19	0.290 ON AUG 17	139 000	1985
1986	50.7 AT 19:57 NST ON APR 16	42.8 ON APR 16	0.208 ON AUG 23	138 000	1986
1987	---	44.0E ON APR 4	0.053 ON JUL 25 *	108 000	1987
1988	53.1 AT 03:40 NST ON OCT 6	43.1 ON OCT 6	0.261 ON AUG 13	161 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		157 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	10.7	---	1984
1985	10.6	7.36	29.3	15.0	44.5	25.5	8.87	4.89	5.26	9.04	12.6	10.6	15.3	1985
1986	8.56	7.07	8.65	18.9	27.3	7.48	5.24	5.73	9.53	8.38	7.35	15.6	10.8	1986
1987	8.32	5.35	5.65	5.39	40.5	7.81	4.05	3.82	3.49	8.48	23.8	20.9	11.4	1987
1988	12.7	13.0	15.1	15.3	11.4	16.3	11.2	10.9	14.9	9.72	14.9	18.7	13.7	1988
1989	9.67	30.7	16.8	16.1	21.2	7.90	2.67	4.76	4.76	10.1	15.0	31.2	14.3	1989
1970	13.0	9.47	12.1	15.9	36.7	12.8	7.41	14.3	15.1	7.13	19.3	18.3	15.3	1970
1971	7.79	12.5	8.40	47.9	15.8	7.63	5.74	4.76	3.76	4.14	16.7	18.6	12.8	1971
1972	7.84	2.88	11.0	15.6	31.6	15.4	11.1	2.85	3.13	15.8	21.8	11.8	12.6	1972
1973	7.33	9.76	8.30	15.6	40.2	16.1	7.23	9.88	5.86	11.3	19.0	12.0	13.5	1973
1974	8.01	2.88	8.17	15.6	36.9	13.6	3.52	2.20	3.54	8.05	11.0	13.1	10.4	1974
1975	5.79	2.84	7.11	25.1	32.3	4.48	1.88	0.884	1.83	7.85	16.7	24.0	10.9	1975
1976	15.0	12.5	10.7	29.0	17.8	7.78	2.11	1.29	3.22	18.5	16.4	16.0	12.3	1976
1977	15.0	8.32	8.83	29.5	26.6	11.5	6.31	5.27	5.35	16.2	8.89	23.7	13.7	1977
1978	26.1	8.38	8.58	20.0	28.5	7.10	2.48	1.05	1.23	3.05	8.18	8.03	8.67	1978
1979	18.2	15.3	31.9	11.7	12.5	2.89	1.33	3.41	8.46	8.36	14.1	9.31	11.3	1979
1980	7.38	3.87	3.67	38.0	27.5	14.5	13.4	15.5	7.71	10.4	20.2	12.5	14.5	1980
1981	12.9	17.1	14.5	22.5	24.5	8.85	3.88	2.72	2.74	18.5	15.7	18.4	13.8	1981
1982	7.02	5.25	6.80	32.7	53.5	4.85	5.49	4.58	3.95	9.87	7.05	10.9	12.7	1982
1983	75.3	7.04	22.5	30.5	12.5	12.9	3.43	26.5	5.16	3.71	5.84	5.17	16.3	1983
1984	8.23	22.1	13.5	21.3	53.5	21.4	5.72	11.5	13.5	5.14	4.90	5.44	16.7	1984
1985	3.43	3.08	4.05	10.5	38.2	31.0	5.19	3.45	5.77	2.35	4.25	3.44	10.1	1985
1986	10.2	13.2	5.59	71.5	10.3	9.85	4.33	1.80	4.75	7.57	8.02	5.99	12.7	1986
1987	3.83	5.84	7.25	53.7	15.5	7.05	0.778	0.123	0.231	2.53	12.5	13.1	11.0	1987
1988	4.25	5.55	24.7	27.9	25.7	14.2	12.0	1.54	4.51	---	10.9	5.74	---	1988
MEAN	12.5	9.55	11.9	25.5	29.1	12.0	5.74	5.15	5.53	5.57	13.2	14.0	13.0	MEAN

LOCATION - LAT 48 53 15 N, LONG 55 49 14 W. DRAINAGE AREA, 506 km². REGULATED.

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	100 ON MAY 19	0.595 ON SEP 12	483 000	1985
1986	---	43.6 ON MAY 15	0 ON FEB 26 *	342 000	1986
1987	---	71.6 ON MAY 13	0 ON JUL 9	358 000	1987
1988	---	43.5 ON AUG 30	2.86 ON AUG 13	432 000	1988
1989	---	88.6 ON FEB 18	0 ON JUL 13	461 000	1989
1970	---	83.7 ON MAY 4	0 ON JUL 5	484 000	1970
1971	---	80.4 ON APR 17	0 ON AUG 15	407 000	1971
1972	---	48.1 ON MAY 5	0 ON SEP 1	387 000	1972
1973	---	73.9 ON MAY 8	0.028 ON JUL 30	436 000	1973
1974	---	55.5 ON MAY 16	0 ON JUL 12	327 000	1974
1975	---	117 ON DEC 24	0 ON JUL 2	345 000	1975
1976	---	76.0 ON APR 4	0 ON JUL 3	380 000	1976
1977	---	120 ON DEC 28	1.30 ON SEP 14	433 000	1977
1978	---	83.3 ON APR 24	0 ON JUL 13	305 000	1978
1979	---	88.7 ON MAR 16	0 ON JUN 13	357 000	1979
1980	---	105 ON APR 27	0.851 ON FEB 26	458 000	1980
1981	---	78.4 ON MAY 4	0 ON JUN 18	435 000	1981
1982	---	128 ON APR 28	0 ON MAR 2	401 000	1982
1983	---	507 ON JAN 14 *	0 ON OCT 19	578 000	1983
1984	---	105 ON MAY 19	0.255 ON JAN 2	527 000	1984
1985	---	129 ON JUN 8	0 ON FEB 10	318 000	1985
1986	---	292 ON APR 17	0 ON JUL 27	401 000	1986
1987	---	135 ON APR 20	0 ON JUN 30	347 000	1987
1988	---	88.9 ON MAY 1	0 ON AUG 9	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		408 000	MEAN

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZH009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	4.66	2.07	1.63	0.900	1.82	2.06	4.50	4.14	3.41	3.41	---	1978
1980	2.66	2.33	5.74	5.20	2.95	2.84	3.70	2.38	2.35	4.68	3.43	5.06	3.74	1980
1981	5.31	2.80	2.76	3.60	1.44	2.08	1.61	1.35	3.48	4.10	5.14	2.40	3.06	1981
1982	4.33	3.45	4.28	4.40	4.14	1.85	1.67	1.72	3.30	1.88	1.82	5.63	3.20	1982
1983	4.52	1.59	5.78	5.18	2.48	3.03	1.94	1.28	3.33	3.84	3.27	3.00	3.25	1983
1984	4.63	4.42	2.40	6.35	3.33	2.45	0.805	1.78	2.85	1.10	1.84	3.85	2.86	1984
1985	1.87	1.40	2.36	4.43	5.67	2.74	1.78	2.58	1.98	1.48	3.00	3.39	2.88	1985
1986	5.08	3.04	5.18	4.81	1.26	1.46	1.89	1.21	1.68	3.55	5.39	1.84	3.08	1986
1987	2.84	2.00	4.22	5.48	4.00	1.76	0.448	0.210	0.371	1.88	3.19	3.00	2.88	1987
1988	1.78	5.80	5.44	4.53	2.55	2.17	1.89	1.41	1.14	1.85	3.33	3.27	3.00	1988
MEAN	3.67	3.07	4.46	4.90	3.27	2.17	1.77	1.80	2.50	2.82	3.38	3.45	3.10	MEAN

LOCATION - LAT 48 50 50 N, LONG 52 58 27 W. DRAINAGE AREA, 63.6 km². NATURAL FLOW.

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZM009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	29.4 AT 11:30 NST ON AUG 31	22.0 ON MAR 18	0.498E ON JUN 12	---	1979
1980	23.1 AT 08:54 NST ON DEC 28	19.8 ON DEC 28	0.425B ON FEB 15	118 000	1980
1981	20.3 AT 13:40 NST ON APR 25	16.9 ON APR 25	0.525 ON MAY 23	98 100	1981
1982	25.5 AT 08:05 NST ON SEP 19	20.9 ON SEP 19	0.656 ON JUN 15	101 000	1982
1983	18.7 AT 21:33 NST ON NOV 18	15.1 ON JAN 15	0.650 ON JUL 2	103 000	1983
1984	24.8 AT 18:54 NST ON FEB 7	17.4 ON FEB 7	0.404 ON JUL 26	93 800	1984
1985	31.2 AT 05:32 NST ON MAY 25 *	26.5 ON MAY 25	0.205 ON AUG 21	94 100	1985
1986	28.8E AT 20:31 NST ON MAR 28	19.9 ON MAR 29	0.191 ON AUG 19	97 300	1986
1987	29.7E AT 08:50 NST ON APR 4	26.0E ON APR 4 *	0.116 ON AUG 16 *	83 800	1987
1988	30.5E AT 12:56 NST ON FEB 25	24.5 ON FEB 25	0.400 ON MAY 31	94 700	1988
				98 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.80	0.479	1.70	0.979	0.511	0.811	0.380	0.404	1.02	1.08	1.20	0.831	0.935	1983
1984	1.49	1.73	E.861	2.17	1.25	0.811	0.171	0.303	0.858	0.442	0.381	0.808	0.902	1984
1985	0.389	0.486	0.825	1.57	1.93	0.577	0.892	0.304	0.317	0.238	0.805	0.828	0.765	1985
1986	1.70	0.884	1.72	1.96	0.830	1.49	0.330	0.289	0.307	0.826	1.71	0.580	1.05	1986
1987	0.751	0.885	1.36	1.81	0.718	0.232	0.108	0.087	0.181	0.705	1.10	0.788	0.712	1987
1988	0.467	2.05	1.88	1.09	1.10	1.18	0.884	0.245	0.277	0.580	0.872	0.704	0.951	1988
MEAN	1.10	1.08	1.38	1.80	1.08	0.814	0.471	0.289	0.485	0.644	1.03	0.757	0.886	MEAN

LOCATION - LAT 47 35 02 N LONG 53 18 29 W
DRAINAGE AREA, 28.9 km^2
NATURAL FLOW

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.3 AT 08:01 NST ON JAN 15	10.3 ON JAN 15	0.191 ON JUL 2	29 500	1983
1984	15.8 AT 19:55 NST ON FEB 7	9.26 ON FEB 8	0.068 ON AUG 8	28 500	1984
1985	11.8 AT 13:51 NST ON MAY 25	8.84 ON MAY 25	0.119 ON OCT 5	24 100	1985
1986	25.0 E AT 17:48 NST ON JUN 9 *	14.2 ON JUN 9 *	0.135 ON AUG 24	33 200	1986
1987	7.12 AT 08:25 NST ON MAR 20	6.83 ON MAR 20	0.039 ON AUG 15 *	22 400	1987
1988	16.8 E AT 14:43 NST ON FEB 17	10.8 ON JUN 30	0.142 ON SEP 10	30 100	1988
				28 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	5.67	2.42	3.55	12.3	12.9	5.61	---	1972
1973	1.98	4.76	4.50	10.7	47.5	18.5	10.5	12.2	3.56	6.17	11.5	6.39	11.4	1973
1974	3.33	2.22	3.02	8.44	35.7	26.2	5.84	2.98	5.01	9.31	8.76	12.4	10.2	1974
1975	3.67	1.77	3.71	13.1	48.0	8.86	2.45	2.06	4.69	11.8	12.5	11.2	10.4	1975
1976	8.89	8.64	4.65	25.0	23.8	9.91	2.79	1.86	1.61	11.3	19.8	12.8	11.0	1976
1977	12.3	6.61	4.30	17.1	49.2	17.8	12.0	6.78	3.73	18.7	10.6	10.8	14.3	1977
1978	13.3	4.16	2.84	7.11	42.4	13.6	4.37	1.78	1.22	2.73	4.87	3.13	8.50	1978
1979	10.8	11.0	29.1	13.5	22.4	4.31	3.21	3.67	4.52	6.37	12.5	9.78	10.9	1979
1980	7.16	2.82	1.69	13.8	41.8	17.2	10.0	13.4	6.67	11.0	21.1	11.3	13.2	1980
1981	8.86	8.81	9.38	21.2	32.4	8.67	4.48	7.29	4.02	18.5	10.5	16.9	12.5	1981
1982	4.84	3.17	3.48	11.5	56.2	11.7	8.31	8.88	6.84	9.86	8.81	7.38	11.8	1982
1983	9.67	8.03	11.9	24.0	13.8	15.1	8.76	22.8	6.53	4.20	7.45	8.20	11.1	1983
1984	2.88	4.84	6.51	11.8	47.0	17.2	5.53	4.17	7.71	3.86	4.89	8.42	10.1	1984
1985	3.83	1.84	1.64	4.65	33.8	20.3	5.41	2.83	6.72	2.87	8.63	2.58	7.77	1985
1986	4.91	6.16	3.78	44.6	12.9	10.8	4.26	8.68	3.48	4.67	5.51	4.00	9.34	1986
1987	2.40	2.14	3.60	46.8	20.3	4.15	1.85	0.761	1.57	5.97	16.0	9.33	9.69	1987
1988	3.71	3.54	11.7	19.7	53.0	30.2	11.0	3.03	3.34	7.86	8.21	8.06	12.7	1988
MEAN	6.24	4.98	6.53	18.4	38.3	13.9	6.14	6.00	4.38	8.72	10.7	8.38	10.9	MEAN

LOCATION - LAT 48 30 11 N LONG 56 39 56 W
DRAINAGE AREA, 391 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY" TO 1985.

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	72.7E	70.6E ON MAY 14	1.22 B ON FEB 2	361 000	1973
1974	71.6 AT 23:24 NST ON MAY 15	71.6 ON MAY 15	1.71 B ON FEB 20	322 000	1974
1975	110 E	92.9 ON MAY 13	1.37 ON AUG 13	326 000	1975
1976	90.6 AT 12:04 NST ON APR 5	90.3R ON APR 5	1.46 ON AUG 27	346 000	1976
1977	86.9 AT 21:38 NST ON MAY 27	84.1R ON MAY 27	2.82 ON SEP 5	452 000	1977
1978	81.6 AT 23:04 NST ON MAY 15	78.7 ON MAY 15	1.03 ON SEP 26	269 000	1978
1979	97.7E ON MAR 17	88.6E ON MAR 17	2.09 ON AUG 12	345 000	1979
1980	97.1 AT 12:37 NST ON MAY 7	88.6 ON MAY 7	1.19 B ON MAR 18	417 000	1980
1981	74.3 AT 12:18 NST ON MAY 4	73.2 ON MAY 4	2.71 ON AUG 12	395 000	1981
1982	91.0 AT 22:26 NST ON MAY 8	87.7 ON MAY 7	2.35 B ON MAR 4	386 000	1982
1983	84.7 AT 02:06 NST ON APR 23	84.2 ON APR 23	3.05 B ON FEB 5	351 000	1983
1984	80.0 AT 17:34 NST ON MAY 15	77.1 ON MAY 15	1.42 B ON FEB 4	320 000	1984
1985	91.1 AT 21:12 NST ON MAY 22	91.0 ON MAY 22	1.36 B ON MAR 22	245 000	1985
1986	113 AT 15:54 NST ON APR 17	104 ON APR 17	2.00 B ON MAR 20	294 000	1986
1987	121 AT 10:56 NST ON APR 22 *	118 ON APR 22 *	0.824 ON AUG 17 *	305 000	1987
1988	105 AT 01:04 NST ON MAY 15	101 ON MAY 15	1.77 ON SEP 10	400 000	1988
				345 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	6.72	---	1955
1956	15.3	7.66	4.26	9.67	34.0	18.6	6.09	5.21	2.94	2.67	4.83	10.2	10.2	1956
1957	6.08	5.04	4.75	5.41	32.8	18.5	4.83	2.72	5.28	14.1	7.11	12.8	10.1	1957
1958	10.3	7.08	8.17	16.5	14.1	7.27	5.29	5.38	10.5	9.31	10.6	8.84	9.35	1958
1959	3.71	3.39	2.84	11.0	21.8	8.36	4.13	2.59	4.13	4.01	8.92	12.4	7.31	1959
1960	5.79	5.21	5.37	8.85	47.4	10.8	3.53	1.85	1.13	3.48	6.83	4.89	8.79	1960
1961	3.89	2.63	2.79	6.67	38.4	12.6	4.85	2.82	2.47	12.0	9.30	10.6	8.16	1961
1962	5.24	5.33	8.81	16.1	36.6	26.2	8.02	7.83	4.00	8.33	19.2	8.32	12.9	1962
1963	10.3	9.15	4.18	8.84	45.9	13.2	5.08	3.88	8.33	7.85	8.73	10.6	11.7	1963
1964	4.46	4.25	4.31	15.8	31.3	13.1	5.85	4.44	3.81	5.86	10.3	7.31	9.85	1964
1965	7.42	3.90	12.5	8.13	28.8	41.0	8.81	2.87	1.84	3.50	8.31	8.37	10.8	1965
1966	4.28	4.30	4.04	9.92	38.3	21.7	4.32	3.41	4.36	7.71	---	---	---	1966
MEAN	7.62	5.26	5.67	10.5	33.5	17.4	5.58	3.90	4.63	7.14	9.21	8.87	9.90	MEAN

LOCATION - LAT 48 20 10 N, LONG 58 37 57 W
DRAINAGE AREA, 382 km^2
NATURAL FLOW

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	60.9 AT 08:30 NST ON MAY 17	59.5 ON MAY 21	2.12 ON NOV 6	321 000	1956
1957	54.1 AT 02:00 NST ON MAY 13	53.2 ON MAY 12	1.87 ON AUG 26	318 000	1957
1958	45.8 AT 08:00 NST ON APR 28	44.5 ON APR 28	2.88 ON AUG 7	295 000	1958
1959	28.7 AT 06:00 NST ON MAY 10	28.4 ON MAY 10	2.21 ON AUG 7	231 000	1959
1960	93.4 AT 08:00 NST ON MAY 11 *	93.3 ON MAY 11 *	0.665 ON SEP 12 *	278 000	1960
1961	73.3 AT 15:00 NST ON MAY 18	72.8 ON MAY 18	1.38 ON SEP 22	288 000	1961
1962	70.5 AT 07:00 NST ON MAY 21	69.8 ON MAY 21	3.48 ON SEP 13	408 000	1962
1963	81.0 AT 13:00 NST ON MAY 22	79.9 ON MAY 22	3.00 ON AUG 12	389 000	1963
1964	39.8 AT 14:00 NST ON APR 20	39.4 ON APR 20	2.75 ON SEP 14	302 000	1964
1965	88.9 AT 13:00 NST ON JUN 5	87.6 ON JUN 6	1.62 ON OCT 1	341 000	1965
1966	82.7 AT 07:00 NST ON MAY 30	81.3 ON MAY 30	---	---	1966
				315 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.637	0.606	0.889	3.58	9.85	0.775	1.81	0.592	1.19	1.83	1.45	1.13	2.03	1982
1983	3.88	0.833	5.34	3.15	2.39	2.19	0.811	4.43	0.951	0.548	0.926	0.623	2.19	1983
1984	0.712	0.575	1.41	3.39	9.42	2.40	0.617	0.435	0.500	0.543	0.586	0.932	1.83	1984
1985	0.371	0.383	0.384	2.20	8.17	2.44	0.580	0.662	1.29	0.325	0.886	0.411	1.35	1985
1986	1.41	1.05	0.389	7.59	1.06	0.875	0.621	0.648	1.66	1.55	0.984	0.873	1.69	1986
1987	0.371	0.646	1.84	7.40	2.37	0.800	0.158	0.043	0.484	1.01	1.77	1.09	1.48	1987
1988	0.498	1.04	3.41	3.84	10.2	3.80	1.03	0.238	0.381	1.20	1.66	1.02	2.36	1988
MEAN	1.13	0.792	1.84	4.46	5.92	1.83	0.788	1 04	0.948	1.02	1.21	0.868	1.83	MEAN

LOCATION - LAT 49 22 15 N, LONG 56 46 44 W
DRAINAGE AREA, 63.6 km^2
NATURAL FLOW

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	29.8 AT 01:44 NST ON APR 29	25.7 ON APR 29	0.290 ON AUG 28	54 200	1982
1983	95.0 AT 04:09 NST ON JAN 14 *	45.8 ON JAN 14 *	0.223 ON JUL 7	88 000	1983
1984	23.3 AT 20:48 NST ON MAY 15	20.2 ON MAY 15	0.141 ON AUG 8	57 700	1984
1985	25.5 AT 01:52 NST ON MAY 21	22.0 ON MAY 20	0.200 ON JUL 15	42 400	1985
1986	---	20.9E ON APR 17	0.249B ON MAR 18	50 300	1986
1987	23.4 AT 01:25 NST ON APR 20	20.0 ON APR 22	0.015E ON AUG 18 *	46 800	1987
1988	27.2 AT 19:52 NST ON MAY 12	26.0 ON MAY 13	0.095 ON AUG 17	74 630	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 800	MEAN

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 02ZJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.151	0.125	0.194	0.786	1.11	0.202	0.290	0.122	0.170	0.096	0.306	0.288	0.320	1985
1986	2.85	2.16	2.13	11.8	2.59	1.98	1.46	0.781	1.41	3.46	3.77	1.70	3.01	1986
1987	2.10	3.74	5.46	10.2	2.53	1.07	0.371	0.078	0.382	1.87	4.18	3.22	2.88	1987
1988	0.938	6.56	7.90	8.20	5.96	4.24	2.84	0.330	0.244	1.86	3.36	3.66	3.71	1988
MEAN	1.53	3.15	3.93	7.74	3.05	1.87	1.25	0.328	0.554	1.68	2.90	1.97	2.46	MEAN

LOCATION - LAT 48 12 24 N DRAINAGE AREA, 108 km^2
LONG 54 02 23 W NATURAL FLOW

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 02ZJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	5.21 AT 03:47 NST ON APR 16	3.78 ON APR 16	0.078 ON AUG 18	10 100	1985
1986	85.4 E AT 14:05 NST ON APR 11 *	46.4 E ON APR 11 *	0.273 ON SEP 4	84 800	1986
1987	22.1 AT 20:36 NST ON APR 9	20.0 B ON MAR 31	0.038E ON AUG 17 *	81 300	1987
1988	---	26.0 B ON FEB 28	0.088 ON SEP 10	117 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		78 300	MEAN

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.17	0.907	1.58	4.81	1.78	2.08	0.803	2.32	0.906	0.747	1.55	1.33	1.80	1983
1984	1.31	2.52	1.88	2.48	6.28	2.94	0.537	1.28	3.33	0.886	1.42	1.80	2.10	1984
1985	0.391	0.420	0.486	1.47	5.84	2.76	0.443	0.254	0.581	0.446	0.777	0.770	1.22	1985
1986	3.32	0.898	0.894	8.23	1.07	1.30	0.380	0.811	0.636	0.858	2.18	0.673	1.89	1986
1987	0.480	0.260	2.89	5.82	3.08	0.437	0.206	0.338	0.812	1.76	3.27	0.588	1.73	1987
1988	0.351	0.885	1.83	3.10	6.70	1.88	1.02	0.460	0.848	1.63	2.82	0.918	1.83	1988
MEAN	1.67	0.847	1.81	4.15	4.13	1.82	0.595	0.877	0.885	1.01	1.97	1.02	1.73	MEAN

LOCATION - LAT 49 00 43 N DRAINAGE AREA, 58.5 km^2
LONG 57 38 47 W NATURAL FLOW

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	159 AT 17:30 NST ON JAN 13 *	86.7 ON JAN 13 *	0.185B ON MAR 2	59 800	1983
1984	87.0 AT 18:00 NST ON SEP 2	30.2 ON SEP 2	0.321 ON AUG 7	66 800	1984
1985	40.5 AT 08:11 NST ON JUN 7	24.6 ON MAY 19	0.140B ON FEB 14	36 800	1985
1986	48.5 AT 20:30 NST ON JAN 28	23.4 ON JAN 28	0.214 ON JUL 29	50 200	1986
1987	84.6E AT 03:48 NST ON NOV 22	32.8 ON NOV 22	0.120 ON JUL 30 *	54 700	1987
1988	33.2 AT 08:49 NST ON NOV 28	17.8 ON NOV 28	0.210B ON JAN 13	57 700	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		54 800	MEAN

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.650	0.393	0.758	0.873	0.212	0.158	0.158	0.203	0.198	0.480	0.627	0.269	0.419	1986
1987	0.238	0.334	0.882	1.62	0.447	0.078	0.056	0.039	0.069	0.142	0.385	0.419	0.387	1987
1988	0.100	1.21	1.07	0.858	0.488	0.278	0.152	0.087	0.101	0.226	0.543	0.422	0.487	1988
MEAN	0.328	0.638	0.903	1.15	0.378	0.171	0.121	0.110	0.118	0.283	0.508	0.367	0.421	MEAN

LOCATION - LAT 47 30 24 N DRAINAGE AREA, 9.21 km^2
LONG 53 48 24 W NATURAL FLOW

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	13.1 E AT 16:53 NST ON APR 11 *	6.15 ON APR 11	0.056 ON SEP 12	13 200	1986
1987	5.94 AT 17:27 NST ON APR 3	4.64 ON APR 3	0.015 ON SEP 1 *	12 200	1987
1988	11.1 AT 08:41 NST ON FEB 25	7.20 ON FEB 25 *	0.020 ON AUG 13	14 400	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300	MEAN

E - ESTIMATED

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.15	0.421	1.45	0.937	0.430	0.576	0.403	0.451	0.611	1.21	0.912	0.884	0.789	1983
1984	1.04	1.82	0.848	2.21	1.17	0.812	0.263	0.732	0.901	0.308	0.308	0.812	0.871	1984
1985	0.402	0.340	0.478	1.19	2.09	0.448	0 583	0.250	0.318	0.319	0.653	0.587	0.837	1985
1986	1.33	0.884	1.28	1.31	0.447	0.445	0.258	0.330	0.352	0.606	1.28	0.586	0.751	1986
1987	0.478	0.813	1.03	2.31	0.780	0.174	0.102	0.092	0.243	0.506	0.726	0.898	0.845	1987
1988	0.215	2.17	1.56	1.04	0.886	0.544	0.621	0.218	0.353	0.571	0.674	0.586	0.777	1988
MEAN	0.769	0.993	1.08	1.50	0.988	0.500	0.388	0.345	0.486	0.620	0.761	0.814	0.745	MEAN

LOCATION - LAT 47 21 41 N DRAINAGE AREA, 17.3 km^2
LONG 53 07 02 W NATURAL FLOW

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	6.18 AT 05:36 NST ON JAN 15	5.37 ON JAN 15	0.150 ON JUL 2	24 800	1983
1984	14.9 AT 18:57 NST ON FEB 7	10.4 ON FEB 8	0.083 ON AUG 11	27 500	1984
1985	10.2 AT 05:33 NST ON MAY 28	7.81 ON MAY 28	0.1258 ON FEB 14	30 100	1985
1986	10.3 E AT 15:59 NST ON APR 11	7.10 ON JAN 31	0.134 ON AUG 27	33 700	1986
1987	8.05 AT 17:42 NST ON APR 3	7.07 ON APR 4	0.035 ON JUL 33 *	30 300	1987
1988	18.1 E AT 10:57 NST ON FEB 26 *	13.8 E ON FEB 26 *	0.1078 ON JAN 25	34 800	1988
				33 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.630	0.310	0.449	6.38	9.64	4.02	3.02	5.23	1.31	2.27	10.5	3.01	3.94	1980
1981	0.736	3.50	2.66	6.90	6.06	2.36	0.267	1.01	0.661	0.66	1.67	4.88	3.38	1981
1982	0.809	0.378	0.563	4.70	15.5	2.37	0.583	0.606	1.45	1.80	1.66	0.833	2.67	1982
1983	3.25	0.626	2.62	6.67	2.66	2.42	0.672	3.64	1.20	1.14	2.13	1.14	2.40	1983
1984	0.611	1.21	2.12	1.61	15.4	4.03	0.313	0.222	0.634	0.700	1.07	3.04	2.54	1984
1985	0.620	0.286	0.444	1.61	9.19	3.76	0.383	0.244	0.638	0.389	1.30	0.286	1.80	1985
1986	2.06	1.11	0.588	10 3	1.37	1.62	0.266	0.693	0.387	1.03	0.616	0.345	1.71	1986
1987	0.200	0.164	0.884	15.0	5.36	0.606	0.062	0.014	0.270	0.786	2.89	1.43	2.30	1987
1988	0.438	0.486	5.00	4.43	16.5	3.86	1.16	0.165	0.353	1.81	2.00	0.870	3.11	1988
MEAN	1.06	0.809	1.71	6.47	9.20	2.76	0.782	1.27	0.766	3.17	2.70	1.67	2.63	MEAN

LOCATION - LAT 49 53 37 N DRAINAGE AREA, 83.2 km^2
LONG 55 13 22 W NATURAL FLOW

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	68.3 AT 19:39 NST ON NOV 27 *	48.0 ON NOV 28	0.1888 ON MAR 17	125 000	1980
1981	76.1 AT 12:04 NST ON OCT 10	72.7 ON OCT 10 *	0.062 ON AUG 2	107 000	1981
1982	30.0 AT 04:44 NST ON MAY 7	27.0 ON MAY 7	0.140 ON JUL 18	84 300	1982
1983	42.7E AT 02:00 NST ON JAN 14	33.3A ON JAN 14	0.050 ON JUL 7	75 800	1983
1984	46.9 AT 00:15 NST ON MAY 15	37.9 ON MAY 15	0.028 ON AUG 17	80 400	1984
1985	39.4 AT 15:20 NST ON MAY 20	36.0 ON MAY 20	0.088 ON AUG 11	80 400	1985
1986	28.2 AT 19:15 NST ON APR 17	25.5 ON APR 18	0.089 ON JUL 3	53 900	1986
1987	53.6E AT 10:19 NST ON APR 22	50.0 ON APR 22	0.002E ON SEP 1 *	72 400	1987
1988	48.2 AT 19:59 NST ON MAY 15	43.1 ON MAY 13	0.042 ON SEP 5	88 400	1988
				83 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.71	2.81	0.242	0.115	0.567	2.20	1.10	1.31	---	1976
1977	2.47	1.10	0.959	2.06	5.06	1.83	0.185	0.176	0.347	1.23	1.42	1.82	1.55	1977
1978	1.52	0.841	1.14	3.51	4.35	0.606	0.268	0.089	0.472	1.36	0.983	2.82	1.47	1978
1979	4.84	4.53	5.43	2.36	4.49	0.187	0.268	0.283	0.189	2.19	3.34	1.85	2.49	1979
1980	1.44	0.437	1.12	5.33	4.59	1.80	3.24	3.84	3.30	1.88	5.19	4.44	3.04	1980
1981	3.81	3.08	4.72	5.41	3.32	1.22	1.82	1.07	2.30	6.21	2.78	1.98	3.14	1981
1982	1.67	1.41	3.18	6.17	4.41	1.07	0.580	0.258	0.408	1.84	1.40	2.94	2.10	1982
1983	5.13	1.56	6.07	2.35	0.998	1.08	0.269	0.298	1.37	0.886	2.45	1.25	1.98	1983
1984	3.08	3.18	2.00	4.95	4.98	1.61	0.412	0.821	3.37	0.870	0.788	2.17	2.34	1984
1985	0.681	0.491	1.29	2.88	4.09	0.945	1.71	0.404	0.585	0.280	0.855	1.15	1.29	1985
1986	1.74	1.48	1.32	7.84	1.88	0.807	0.562	0.384	0.567	2.29	2.82	1.19	1.90	1986
1987	1.23	2.18	1.87	5.88	1.45	0.322	0.082	0.018	0.202	0.805	2.24	2.01	1.48	1987
1988	0.854	4.09	5.49	6.34	3.82	2.95	1.85	0.101	0.087	0.852	2.22	1.72	2.44	1988
MEAN	2.35	2.01	2.67	4.59	3.45	1.30	0.875	0.886	1.08	1.74	2.11	2.04	2.10	MEAN

LOCATION - LAT 48 22 44 N DRAINAGE AREA, 67.4 km²
LONG 53 40 36 W NATURAL FLOW

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	39.1 AT 18:01 NST ON DEC 27 *	21.6 ON DEC 27	0.089 ON JUL 20	49 200	1977
1978	---	13.6 B ON DEC 19	0.040 ON SEP 3	46 400	1978
1979	30.0 AT 22:12 NST ON JAN 30	28.7 ON JAN 30 *	0.044 ON JUL 10	78 400	1979
1980	21.0 AT 01:16 NST ON AUG 16	18.8 ON AUG 16	0.1938 ON FEB 16	96 100	1980
1981	26.6 AT 21:30 NST ON OCT 16	23.1 ON OCT 16	0.316 ON AUG 4	99 000	1981
1982	17.0 AT 20:00 NST ON APR 30	16.7 ON APR 30	0.133 ON SEP 1	66 200	1982
1983	23.2 AT 06:30 NST ON JAN 14	21.3 ON JAN 14	0.137 ON AUG 3	62 500	1983
1984	26.0 AT 14:30 NST ON FEB 8	21.2 ON FEB 7	0.074 ON AUG 11	74 100	1984
1985	15.9 AT 15:35 NST ON MAY 5	13.1 ON MAY 5	0.123 ON AUG 30	40 500	1985
1986	22.4 AT 14:32 NST ON APR 13	17.4 ON APR 13	0.194 ON AUG 29	60 000	1986
1987	11.4 AT 20:03 NST ON APR 3	9.82 ON APR 3	0.0088 ON AUG 18 *	45 600	1987
1988	---	21.0 B ON FEB 28	0.031 ON SEP 5	77 100	1988
				66 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	1.14	1.11	---	1967
1968	0.783	1.31	1.69	1.13	1.63	1.84	0.618	1.13	0.438	0.618	1.78	1.08	1.17	1968
1969	0.475	2.88	2.47	1.88	1.71	0.727	0.191	0.338	0.880	0.841	1.18	2.04	1.29	1969
1970	0.257	1.43	1.88	3.13	1.56	0.813	0.438	1.37	0.687	0.857	2.18	1.84	1.37	1970
1971	0.848	1.93	1.03	3.36	0.583	0.378	0.884	0.288	0.187	0.288	2.08	0.876	1.08	1971
1972	0.573	1.72	1.84	1.32	2.89	0.669	0.178	0.103	0.220	1.32	2.08	0.838	1.11	1972
1973	0.306	1.94	0.727	1.58	2.85	1.24	0.444	0.855	0.717	1.19	1.26	0.583	1.12	1973
1974	0.199	0.123	0.584	2.26	1.82	0.669	0.324	0.211	0.434	2.26	0.891	1.68	0.954	1974
1975	0.338	0.240	0.837	3.20	1.44	0.261	0.104	0.188	0.334	1.31	1.80	1.16	0.826	1975
1976	1.88	0.837	0.859	1.40	0.826	1.30	0.276	0.121	0.402	1.43	0.784	0.882	0.886	1976
1977	0.737	0.347	0.668	1.91	1.70	0.586	0.328	0.502	0.831	1.26	0.842	1.31	0.878	1977
1978	1.18	0.429	0.880	2.13	1.40	0.345	0.243	0.126	0.730	0.708	0.883	0.710	0.804	1978
1979	2.26	1.80	2.22	1.03	2.04	0.199	0.136	0.214	0.191	0.883	1.12	0.938	1.07	1979
1980	0.784	0.225	0.894	2.93	2.08	0.856	1.41	1.59	1.14	0.985	2.26	1.03	1.29	1980
1981	1.11	1.21	2.06	1.76	1.07	0.617	0.557	0.754	1.18	2.57	1.55	1.17	1.29	1981
1982	0.813	0.718	0.828	3.02	1.88	0.807	0.449	0.205	0.723	1.26	1.07	1.58	1.07	1982
1983	2.12	0.748	2.40	1.57	0.722	0.538	0.283	0.637	0.781	0.488	0.977	0.774	1.01	1983
1984	1.38	1.44	1.14	2.16	2.16	1.05	0.294	1.01	1.52	0.872	0.547	0.822	1.17	1984
1985	0.271	0.281	0.347	1.34	1.88	0.610	1.03	0.835	0.824	0.318	0.580	0.401	0.695	1985
1986	0.759	0.388	0.527	3.16	0.723	0.543	0.780	0.407	1.20	1.48	0.884	0.578	0.852	1986
1987	0.606	1.05	1.33	3.76	0.851	0.420	0.238	0.067	0.342	0.388	1.03	0.855	0.888	1987
1988	0.237	1.78	1.97	2.71	2.20	1.33	0.586	0.232	0.274	0.808	1.01	0.407	1.10	1988
MEAN	0.820	1.05	1.29	2.23	1.59	0.748	0.486	0.512	0.647	1.05	1.24	1.00	1.05	MEAN

LOCATION - LAT 48 38 25 N DRAINAGE AREA, 38.7 km²
LONG 53 58 50 W NATURAL FLOW

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	14.9 AT 05:30 NST ON AUG 29	11.8 ON AUG 29	0.091 ON AUG 8	37 100	1968
1969	16.7 AT 04:56 NST ON FEB 16	14.3 ON JUL 16	0.048 ON JUL 13	40 700	1969
1970	13.0 AT 09:53 NST ON APR 20	11.7 ON APR 20	0.082 ON AUG 7	43 300	1970
1971	14.0 AT 20:27 NST ON NOV 16	13.3 ON NOV 16	0.064 ON AUG 6	33 000	1971
1972	10.1 AT 19:32 NST ON APR 28	7.87 ON APR 28	0.051 ON AUG 13	35 000	1972
1973	13.1 AT 05:23 NST ON OCT 27	9.34 ON FEB 5	0.1058 ON JAN 19	35 400	1973
1974	14.8 AT 07:52 NST ON DEC 11	12.8 ON DEC 11	0.082 ON AUG 13	30 100	1974
1975	10.2 AT 02:11 NST ON MAY 7	8.13 ON APR 28	0.040 ON AUG 15	29 300	1975
1976	8.18 AT 19:10 NST ON JUN 13	8.01 ON JUN 13	0.066 ON AUG 16	27 400	1976
1977	10.7 E	8.60E ON DEC 27	0.1388 ON MAR 15	27 700	1977
1978	8.50 AT 23:30 NST ON APR 22	7.14 ON APR 23	0.071 ON AUG 14	25 300	1978
1979	14.0 AT 20:38 NST ON MAR 8	11.1 ON JAN 31	0.044 ON JUL 12	33 700	1979
1980	---	12.7 ON APR 17	0.1138 ON FEB 16	40 800	1980
1981	17.3 AT 10:00 NST ON OCT 18	14.8 ON OCT 18	0.138 ON JUL 5	40 800	1981
1982	12.8 AT 18:52 NST ON APR 22	8.06 ON APR 22	0.111 ON AUG 13	33 800	1982
1983	18.7 AT 07:55 NST ON JAN 13 *	18.7 ON JAN 13 *	0.130 ON JUN 28	31 800	1983
1984	---	12.0 B ON FEB 5	0.208 ON AUG 15	37 100	1984
1985	12.7 AT 17:44 NST ON JUL 19	7.27 ON JUL 19	0.0788 ON FEB 14	31 800	1985
1986	14.2 AT 20:35 NST ON APR 11	8.83 ON APR 12	0.1148 ON FEB 20	30 000	1986
1987	8.85 AT 23:35 NST ON APR 8	7.67 ON APR 19	0.016 ON AUG 12 *	28 000	1987
1988	8.74 AT 11:15 NST ON FEB 28	7.77 ON MAR 29	0.062 ON AUG 14	34 800	1988
				33 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST GANDER RIVER BELOW LARSON FALLS - STATION NO. 02YQ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	3.52	1.04	0.338	2.69	5.50	20.5	10.4	---	1967
1968	2.78	10.9	39.1	40.7	19.3	15.0	7.47	1.27	3.45	7.01	15.5	7.02	14.0	1968
MEAN	2.78	10.9	39.1	40.7	19.3	9.26	4.26	0.784	3.07	7.76	18.1	8.71	14.0	MEAN

LOCATION - LAT 48 39 26 N
LONG 55 04 53 W
DRAINAGE AREA, 631 km^2
NATURAL FLOW

SOUTHWEST GANDER RIVER BELOW LARSON FALLS - STATION NO. 02YQ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	1048 ON FEB 29 *	0.387 ON AUG 9 *	443 000	1968
				443 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.755	0.436	0.582	0.467	0.456	0.082	0.087	0.209	0.329	0.659	0.456	0.471	0.407	1979
1980	0.437	0.303	0.829	1.13	0.725	0.466	0.615	0.625	0.723	0.750	0.622	0.668	0.686	1980
1981	0.655	0.710	0.812	0.487	0.248	0.424	0.838	0.238	0.401	0.751	0.604	0.478	0.583	1981
1982	0.335	0.144	0.624	0.852	0.648	0.483	0.221	0.158	0.580	0.617	0.221	0.698	0.481	1982
1983	0.738	0.204	0.676	0.489	0.200	0.295	0.060	0.248	0.595	0.331	0.644	0.389	0.422	1983
1984	0.578	0.842	0.387	1.03	0.608	0.276	0.073	0.328	0.827	0.238	0.253	0.532	0.484	1984
1985	0.171	0.136	0.287	0.657	1.04	0.287	0.388	0.134	0.164	0.132	0.418	0.280	0.348	1985
1986	0.630	0.291	0.589	0.977	0.227	0.535	0.181	0.105	0.112	0.298	0.425	0.210	0.379	1986
1987	0.183	0.175	0.459	0.576	0.214	0.084	0.043	0.050	0.174	0.230	0.301	0.232	0.233	1987
1988	0.138	1.18	0.808	0.576	0.418	0.334	0.384	0.044	0.074	0.208	0.464	0.262	0.410	1988
MEAN	0.480	0.440	0.622	0.742	0.498	0.328	0.278	0.214	0.367	0.422	0.481	0.422	0.438	MEAN

LOCATION - LAT 47 48 43 N
LONG 53 09 15 W
DRAINAGE AREA, 10.8 km^2
NATURAL FLOW

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	3.50 AT 17:35 NST ON OCT 11	3.03 ON JAN 30	0.007E ON JUL 12	12 800	1978
1980	8.61 AT 18:35 NST ON APR 17	6.80 ON APR 17	0.113B ON FEB 16	21 100	1980
1981	17.4 AT 14:22 NST ON JUL 9 *	8.27 ON JUL 9	0.037 ON JUN 6	17 400	1981
1982	11.8 AT 07:17 NST ON MAR 8	5.09 ON MAR 8 *	0.019 ON AUG 13	15 200	1982
1983	7.83 AT 17:25 NST ON NOV 18	4.75 ON JAN 15	0.024 ON JUL 3	13 300	1983
1984	10.5 AT 20:37 NST ON FEB 7	6.19 ON MAY 22	0.006 ON AUG 10 *	15 300	1984
1985	4.86 AT 14:41 NST ON MAY 25	3.36 ON MAY 5	0.039 ON AUG 29	10 800	1985
1986	15.8 E AT 13:33 NST ON JUN 9	7.36 ON JUN 9	0.034 ON SEP 3	12 000	1986
1987	3.52 AT 22:06 NST ON MAR 21	3.10 ON MAR 21	0.020 ON AUG 17	7 350	1987
1988	7.54 AT 11:37 NST ON FEB 25	6.27 ON FEB 25	0.024 ON SEP 5	12 800	1988
				13 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02ZH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.515	0.385	0.678	1.54	2.88	0.911	0.676	0.837	0.577	0.433	0.891	0.883	0.818	1985
1986	1.45	0.784	1.88	1.60	0.376	0.589	0.639	0.822	0.540	1.00	1.78	0.541	0.993	1988
1987	0.839	0.537	1.50	2.06	0.812	0.356	0.177	0.084	0.185	0.576	0.855	0.772	0.718	1987
1988	0.389	2.03	1.48	1.02	0.847	0.854	0.839	0.277	0.524	0.838	1.32	0.783	0.920	1988
MEAN	0.761	0.937	1.41	1.58	1.07	0.678	0.606	0.455	0.452	0.712	1.26	0.770	0.888	MEAN

LOCATION - LAT 46 42 32 N
LONG 53 28 24 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02ZH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.06 AT 10:42 NST ON AUG 2	5.54 ON AUG 2	0.103B ON FEB 14	24 800	1985
1986	17.6 E AT 20:30 NST ON MAR 26 *	11.3 E ON MAR 26 *	0.127B ON FEB 16	31 300	1986
1987	13.5 E AT 15:39 NST ON APR 3	9.82E ON APR 3	0.038E ON AUG 16 *	22 700	1987
1988	11.6 E AT 10:00 NST ON FEB 25	9.47E ON FEB 25	0.133 ON SEP 5	26 100	1988
				26 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAR BROOK BELOW STAR LAKE - STATION NO. 02YN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	2.95	2.66	14.4	28.4	84.1	21.5	15.2	5.71	8.65	14.8	20.8	11.8	18.8	1988
MEAN	2.95	2.66	14.4	28.4	84.1	21.5	15.2	5.71	8.65	14.8	20.8	11.8	18.8	MEAN

LOCATION - LAT 48 34 46 N
LONG 57 13 41 W
DRAINAGE AREA, 427 km^2
NATURAL FLOW

STAR BROOK BELOW STAR LAKE - STATION NO. 02YN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	96.1 At 01:50 NST ON MAY 16 *	84.0 ON MAY 16 *	2.12B ON FEB 24 *	530 000	1988
				530 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	3.98	5.80	8.89	---	1969
1970	7.10	5.86	5.75	7.35	20.2	17.4	11.4	8.07	5.78	6.89	8.83	10.0	9.47	1970
1971	7.63	5.47	4.66	12.0	31.5	20.8	11.2	8.63	9.69	7.47	8.26	8.39	10.8	1971
1972	4.09	1.75	2.72	11.7	10.3	30.1	18.2	11.2	7.35	6.23	6.23	6.70	9.70	1972
1973	4.02	5.16	4.22	6.10	18.4	18.9	12.7	8.88	4.79	3.87	3.62	5.23	8.02	1973
1974	4.81	2.87	2.20	3.81	15.8	21.2	13.9	8.50	5.31	7.39	7.56	7.84	8.42	1974
1975	4.90	3.43	3.96	5.33	16.7	18.6	8.83	4.89	3.12	4.12	7.38	8.50	7.33	1975
1976	6.90	6.52	5.75	21.9	20.1	12.3	5.81	4.04	3.82	6.20	11.7	11.2	8.67	1976
1977	10.5	5.94	4.83	13.1	23.0	32.4	11.9	8.10	7.97	16.5	10.4	8.81	12.6	1977
1978	8.29	4.80	3.61	4.27	21.8	20.7	12.3	7.48	6.01	4.91	5.37	8.61	8.80	1978
1979	11.0	8.05	16.7	11.0	17.5	10.1	6.33	7.85	11.7	8.55	12.1	8.74	11.1	1979
1980	8.52	5.86	3.86	6.08	16.8	18.2	12.0	8.07	8.03	10.1	13.9	10.8	10.3	1980
1981	4.42	7.48	7.24	8.94	16.8	10.6	5.70	5.77	3.67	6.83	5.80	11.2	7.80	1981
1982	7.98	4.66	4.05	9.15	23.0	22.1	10.4	5.85	8.00	4.43	8.36	8.87	9.42	1982
1983	4.41	3.45	3.28	8.58	15.3	11.9	7.06	9.18	8.43	8.65	7.72	4.74	7.32	1983
1984	4.02	4.34	5.76	9.77	22.2	27.6	15.8	7.75	3.63	2.39	3.78	4.87	9.34	1984
1985	2.90	2.39	3.09	5.81	13.7	39.2	14.1	5.56	4.85	4.64	4.18	2.30	8.63	1985
1986	2.58	4.81	3.21	9.78	17.3	12.6	6.24	2.63	1.89	2.30	2.85	3.21	5.89	1986
1987	2.55	1.77	3.06	14.9	21.8	12.5	5.53	2.83	2.74	3.74	4.71	4.92	6.78	1987
1988	5.86	4.14	5.18	13.8	24.0	18.6	8.36	4.85	4.08	5.65	8.20	7.39	9.21	1988
MEAN	5.82	4.78	4.86	8.82	18.3	18.7	10.4	6.86	5.66	6.18	7.11	7.11	8.87	MEAN

LOCATION - LAT 51 06 18 N DRAINAGE AREA, 306 km²
LONG 56 47 32 W NATURAL FLOW

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	30.5 AT 18:29 NST ON MAY 27	29.2 ON MAY 28	4.56 ON OCT 6	299 000	1970
1971	46.7 AT 18:26 NST ON MAY 24	46.4 ON MAY 24	4.11B ON MAR 13	344 000	1971
1972	36.8 AT 00:07 NST ON JUN 2	33.7 ON JUN 2	1.19B ON MAR 3 *	307 000	1972
1973	24.3 AT 09:20 NST ON JUN 12	23.3 ON JUN 12	2.56 ON DEC 20	253 000	1973
1974	26.1 AT 02:28 NST ON JUN 7	25.3 ON JUN 7	1.98B ON MAR 22	266 000	1974
1975	30.9 AT 06:28 NST ON NOV 21	24.6 ON NOV 21	2.48B ON MAR 21	231 000	1975
1976	---	26.1E ON APR 6	3.06 ON AUG 8	308 000	1976
1977	48.4 AT 10:00 NST ON MAY 28	48.7 ON MAY 28	3.68B ON MAR 15	388 000	1977
1978	34.8 AT 16:37 NST ON MAY 22	34.0 ON MAY 22	3.26B ON APR 16	277 000	1978
1979	---	36.8B ON MAR 16	5.36 ON JUL 16	361 000	1979
1980	22.8 AT 13:02 NST ON JUN 17	22.5 ON JUN 17	3.09B ON APR 11	328 000	1980
1981	22.0 AT 01:28 NST ON MAY 8	21.8 ON MAY 8	2.28 ON SEP 22	248 000	1981
1982	29.5 AT 19:56 NST ON MAY 26	28.9 ON MAY 27	3.12B ON MAR 12	297 000	1982
1983	18.1 AT 16:36 NST ON MAY 3	19.0 ON MAY 2	2.37B ON MAR 11	231 000	1983
1984	39.9 AT 10:57 NST ON JUN 3	39.4 ON JUN 3	2.08B ON OCT 28	295 000	1984
1985	84.5 AT 07:42 NST ON JUN 8 *	63.7 ON JUN 8 *	1.74B ON FEB 14	285 000	1985
1986	25.1 AT 16:35 NST ON MAY 28	24.8 ON APR 28	1.67 ON SEP 1	178 000	1986
1987	26.6 AT 22:58 NST ON MAY 17	26.4 ON MAY 17	1.35B ON FEB 22	214 000	1987
1988	39.5 AT 04:45 NST ON MAY 27	38.2 ON MAY 27	2.79 ON SEP 10	281 000	1988
				283 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	65.7	49.8	83.1	33.9	9.12	11.8	85.5	28.2	8.14	---	---	---	1951
1952	82.0	83.9	39.6	73.3	88.9	21.2	---	---	---	---	---	---	---	1952
1953	58.0	---	23.2	84.6	29.0	43.6	14.2	36.4	17.8	48.3	87.6	---	---	1953
1954	---	---	82.7	88.3	48.9	28.4	17.8	18.8	11.7	29.8	53.1	77.8	---	1954
1955	87.5	32.1	34.7	38.2	26.3	53.6	18.5	33.5	15.7	41.8	85.8	50.4	42.1	1955
1956	105	32.4	19.1	109	78.4	29.3	28.2	27.2	11.6	12.2	45.3	72.0	47.3	1956
1957	38.8	23.0	20.1	84.3	89.2	12.0	2.88	13.6	70.4	49.2	41.8	87.8	37.8	1957
1958	41.8	22.4	38.8	15.3	12.7	14.2	28.2	38.0	82.1	34.8	42.5	82.3	33.6	1958
1959	16.3	15.7	14.7	107	83.4	14.8	9.23	5.36	10.8	18.4	73.4	44.3	32.7	1959
1960	21.7	31.0	23.1	53.5	128	11.8	23.1	20.8	7.17	15.0	38.5	25.1	33.2	1960
1961	21.0	8.83	15.8	80.5	117	14.9	7.29	4.31	5.12	7.31	13.4	32.8	27.8	1961
1962	22.8	51.4	71.4	144	40.5	35.8	33.8	41.0	23.8	60.7	97.8	48.1	54.8	1962
1963	104	31.9	15.2	89.8	77.2	30.5	19.4	17.1	32.2	34.8	25.5	36.4	41.4	1963
1964	13.8	21.7	16.8	103	51.0	16.8	21.4	22.2	26.0	49.2	88.5	26.5	35.7	1964
1965	34.2	17.2	52.0	86.8	89.8	43.0	23.2	8.78	11.2	13.0	38.8	38.1	35.6	1965
1966	19.8	26.4	30.5	85.1	76.8	26.3	11.2	11.5	22.1	15.2	24.8	52.3	33.2	1966
1967	34.2	32.1	18.5	13.2	148	35.3	10.2	15.3	14.8	23.0	47.5	40.8	35.2	1967
1968	34.2	42.8	53.1	41.0	85.4	43.3	25.0	15.8	35.3	31.1	41.0	84.0	38.3	1968
1969	23.3	30.8	48.1	52.1	49.4	24.8	8.70	8.81	18.4	38.6	47.8	78.1	38.4	1969
1970	38.2	19.5	55.2	87.8	71.4	36.4	22.2	27.8	32.1	25.3	52.9	58.9	42.1	1970
1971	24.1	43.2	29.6	133	42.9	17.8	23.3	13.1	12.2	12.3	49.8	43.1	36.7	1971
1972	27.0	15.2	28.3	35.7	100	28.8	17.7	6.71	8.31	43.1	85.8	32.8	33.2	1972
1973	18.3	36.0	19.6	32.7	104	38.2	29.8	30.8	22.7	27.7	58.4	28.1	37.2	1973
1974	15.0	8.56	21.2	47.0	73.0	30.2	12.5	8.04	8.95	49.0	34.0	57.2	30.8	1974
1975	14.7	8.83	13.5	71.7	74.2	9.54	3.18	5.11	11.3	46.8	48.2	58.3	31.3	1975
1976	48.6	47.5	28.8	77.9	38.9	26.5	8.62	4.11	7.81	38.1	27.7	39.7	33.8	1976
1977	42.4	22.4	20.8	88.5	89.7	32.8	13.4	20.2	22.8	41.2	33.0	29.8	32.8	1977
1978	72.6	20.7	17.5	86.2	86.4	30.1	13.2	2.62	4.32	17.8	18.8	18.1	36.5	1978
1979	44.8	---	---	31.7	31.7	8.14	4.81	11.3	20.1	33.4	---	---	---	1979
1980	21.8	15.5	18.3	21.2	28.4	38.3	46.1	53.8	40.5	38.7	40.9	42.8	34.0	1980
1981	44.0	48.2	80.0	85.2	73.1	18.8	18.8	22.4	23.4	97.7	44.2	48.2	48.1	1981
1982	18.8	10.8	18.0	83.7	100	18.0	15.0	8.80	16.0	33.5	17.8	36.8	30.0	1982
1983	98.5	30.8	57.0	85.8	33.2	24.3	10.5	38.9	26.7	18.8	32.3	40.5	40.4	1983
1984	37.2	76.2	38.0	82.6	78.4	48.3	17.0	30.1	56.3	26.4	14.8	17.8	41.8	1984
MEAN	41.4	33.0	32.3	85.1	85.1	26.8	17.3	20.1	22.3	31.9	43.8	46.0	38.7	MEAN

LOCATION - LAT 48 28 30 N DRAINAGE AREA, 1 290 km²
LONG 54 22 21 W NATURAL FLOW

REMARKS - SEASONAL REGULATION FOR LOG DRIVING PRIOR TO 1983

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)		MAXIMUM DAILY DISCHARGE (m³/s)		MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---		---		3.71 ON OCT 7	---	1951
1952	---		---		---	---	1952
1953	185 AT 20:30 NST ON APR 8		182 ON APR 8		5.04 ON MAY 15	---	1953
1954	143 AT 10:00 NST ON MAR 5		143 ON MAR 5		7.56 ON OCT 16	---	1954
1955	148 AT 04:00 NST ON NOV 1		145 ON NOV 1		6.12 ON JUL 11	1 330 000	1955
1956	231 AT 02:00 NST ON APR 26		223 ON APR 26		6.34 ON JUN 14	1 800 000	1956
1957	167 AT 02:00 NST ON SEP 13		167 ON SEP 13		2.38 ON JUL 27	1 180 000	1957
1958	80.1 AT 20:00 NST ON MAR 14		79.3 ON MAR 14		7.82 ON MAY 12	1 080 000	1958
1959	193 E		189 B ON APR 11		3.34 ON AUG 18	1 030 000	1959
1960	248 AT 18:00 NST ON MAY 10		248 ON MAY 11		4.56 ON SEP 20	1 050 000	1960
1961	238 AT 07:00 NST ON MAY 15		230 ON MAY 15		3.37 ON SEP 8	889 000	1961
1962	255 AT 13:00 NST ON APR 5		250 ON APR 6		13.8 ON JUN 25	1 730 000	1962
1963	200 AT 01:00 NST ON JAN 5		195 RB ON JAN 5		7.83 ON AUG 11	1 310 000	1963
1964	255 AT 04:00 NST ON APR 20		253 R ON APR 20		6.550 ON JAN 25	1 130 000	1964
1965	128 AT 05:00 NST ON APR 23		127 R ON APR 23		7.14 ON AUG 17	1 120 000	1965
1966	167 AT 18:00 NST ON DEC 25		166 ON DEC 25		7.85 ON AUG 17	1 050 000	1966
1967	239 AT 22:00 NST ON MAY 8		237 R ON MAY 8		7.56 ON JUL 25	1 110 000	1967
1968	137 AT 09:00 NST ON DEC 1		134 ON DEC 1		8.85 ON AUG 10	1 240 000	1968
1969	200 E		198 B ON FEB 20		8.43 ON JUL 27	1 240 000	1969
1970	149 AT 07:51 NST ON APR 30		148 R ON APR 30		11.6 B ON FEB 2	1 330 000	1970
1971	163 AT 01:18 NST ON APR 9		160 R ON APR 9		7.60 ON AUG 15	1 180 000	1971
1972	138 AT 18:38 NST ON MAY 2		137 R ON MAY 2		8.58 ON AUG 26	1 080 000	1972
1973	173 E		170 E ON MAY 8		13.0 B ON JAN 20	1 170 000	1973
1974	133 E		130 E ON MAY 3		8.239 ON FEB 14	984 000	1974
1975	186 AT 08:30 NST ON MAY 2		184 R ON MAY 2		3.31 ON JUL 18	885 000	1975
1976	165 AT 04:00 NST ON APR 7		163 ON APR 7		3.34 ON AUG 23	1 060 000	1976
1977	132 AT 00:38 NST ON DEC 31		130 R ON DEC 30		8.18 ON JUL 22	1 040 000	1977
1978	126 AT 00:01 NST ON JAN 1		119 ON JAN 1		1.75 ON AUG 22 *	838 000	1978
1979	---		---		---	---	1979
1980	227 AT 16:23 NST ON APR 26		161 B ON DEC 31		2.25 ON NOV 19	1 080 000	1980
1981	202 AT 00:30 NST ON MAY 7		198 ON MAY 7		8.60 ON JUL 5	1 430 000	1981
1982	200 AT 10:14 NST ON MAY 2		198 ON MAY 2		5.15 ON SEP 2	945 000	1982
1983	385 E ON JAN 15 *		330 E ON JAN 15 *		6.83 ON JUL 7	1 280 000	1983
1984	---		195 B ON FEB 9		10.1 ON AUG 10	1 320 000	1984
						1 180 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1987

TERRA NOVA RIVER AT GROVERTOWN - STATION NO. 02YS005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	17.3	12.1	19.2	48.2	112	40.8	25.1	25.2	25.4	14.4	19.3	19.4	33.5	1985
1986	26.8	61.4	26.0	150	49.5	31.1	19.6	14.3	16.1	47.9	42.4	23.0	43.5	1986
1987	23.3	26.1	51.1	193	94.5	23.7	13.5	8.58	4.48	9.08	51.5	53.2	44.1	1987
1988	18.7	18.7	127	138	95.2	54.6	42.4	15.0	8.91	15.5	39.1	36.2	51.2	1988
MEAN	24.0	32.1	56.1	133	80.3	37.5	27.7	15.5	18.5	21.7	38.1	38.0	43.1	MEAN

LOCATION - LAT 48 39 43 N DRAINAGE AREA, 2 000 km²
LONG 54 01 05 W NATURAL FLOW

TERRA NOVA RIVER AT GROVERTOWN - STATION NO. 02YS005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	168 AT 13:15 NST ON MAY 7	165 ON MAY 7	8.979 ON FEB 13	1 080 000	1985
1986	311 AT 18:30 NST ON APR 16 *	309 ON APR 19 *	10.6 ON SEP 3	1 380 000	1986
1987	292 AT 01:23 NST ON APR 11	281 ON APR 10	3.43 ON SEP 15 *	1 380 000	1987
1988	226 AT 19:52 NST ON MAR 8	224 ON MAR 8	9.23 ON SEP 19	1 820 000	1988
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			1 360 000	MEAN

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	6.05	3.74	3.06	2.32	4.68	5.46	3.46	11.8	---	1977
1978	17.8	5.61	8.14	11.5	9.26	4.27	3.62	1.11	2.67	5.27	5.57	7.38	6.72	1978
1979	14.6	8.21	9.87	3.84	2.62	3.30	1.94	4.77	6.96	12.8	10.4	7.91	7.19	1979
1980	7.89	3.24	14.1	19.1	7.22	7.30	4.14	7.16	5.69	8.56	11.4	8.85	8.80	1980
1981	12.3	8.56	7.77	7.00	7.28	5.59	7.87	4.15	6.63	20.1	9.60	6.99	8.82	1981
1982	11.1	7.68	8.40	18.7	15.0	4.62	5.57	3.58	8.65	7.06	4.57	16.4	9.16	1982
1983	14.8	6.18	13.3	16.3	8.86	10.5	4.72	6.00	7.45	5.40	9.91	8.82	9.17	1983
1984	12.4	14.0	8.69	13.4	11.4	4.80	1.81	2.32	14.4	3.16	2.63	8.56	8.06	1984
1985	3.81	4.78	7.84	9.47	14.2	5.82	7.92	2.83	3.88	2.84	9.13	8.30	6.63	1985
1986	11.1	5.45	11.3	33.8	3.81	7.46	4.18	2.43	5.36	7.49	11.8	7.00	8.21	1986
1987	6.83	6.73	10.0	18.2	6.62	2.86	1.26	0.418	2.11	7.92	11.4	7.89	6.88	1987
1988	2.37	21.3	22.4	16.1	7.85	11.5	8.30	2.84	3.13	7.86	9.85	5.73	9.89	1988
MEAN	10.4	8.26	10.8	15.2	8.08	5.96	4.66	3.39	5.74	7.96	8.29	8.81	8.20	MEAN

LOCATION - LAT 47 07 38 N DRAINAGE AREA, 188 km²
LONG 55 15 54 W NATURAL FLOW

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	20.9 AT 02:18 NST ON DEC 28	20.3 ON DEC 28	---	---	1977
1978	43.6 AT 07:18 NST ON JAN 28	41.8 ON JAN 28	0.578 ON SEP 4	212 000	1978
1979	64.7 AT 02:38 NST ON JAN 29	61.8 ON JAN 29	1.19 ON JUL 12	227 000	1979
1980	50.4 AT 01:07 NST ON APR 18	47.6 ON APR 18	1.33 B ON FEB 18	278 000	1980
1981	51.5 AT 18:43 NST ON OCT 18	45.8 ON OCT 18	1.34 E ON SEP 14	278 000	1981
1982	42.5 AT 07:22 NST ON APR 23	41.2 ON APR 23	1.61 ON NOV 15	286 000	1982
1983	50.6 AT 18:43 NST ON APR 3	45.0 ON APR 3	1.58 ON JUL 11	289 000	1983
1984	44.3 AT 00:12 NST ON FEB 8	40.6 ON FEB 7	0.469 ON AUG 10	255 000	1984
1985	34.7 AT 11:37 NST ON MAY 5	33.7 ON MAY 6	1.26 ON OCT 6	206 000	1985
1986	113 AT 11:32 NST ON APR 17 *	110 ON APR 17 *	1.30 ON AUG 24	200 000	1986
1987	56.3 AT 03:47 NST ON APR 5	54.4 ON APR 5	0.288 ON AUG 15 *	211 000	1987
1988	83.2 AT 15:06 NST ON FEB 28	79.7 ON FEB 28	0.9108 ON JAN 25	313 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		259 000	MEAN

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	11.9	12.2	21.4	23.1	36.7	---	1959
1960	7.17	7.42	6.71	7.47	99.6	84.1	14.5	6.41	18.4	19.5	15.0	8.81	23.2	1960
1961	5.14	3.14	2.28	5.91	58.2	36.8	21.3	29.2	8.43	35.8	21.4	11.0	21.0	1961
1962	6.14	5.40	10.3	28.5	54.2	72.8	15.6	28.5	8.27	8.43	35.9	10.7	23.4	1962
1963	13.4	9.41	4.21	13.4	81.5	39.5	21.1	19.5	32.8	18.7	26.1	24.1	25.4	1963
1964	5.68	2.98	4.39	29.0	84.3	89.9	36.0	16.2	17.6	24.3	24.8	13.0	27.3	1964
1965	12.0	4.93	15.3	6.53	46.1	81.6	16.9	34.5	18.8	34.6	22.1	11.0	25.6	1965
1966	8.23	7.50	7.07	17.7	82.3	65.5	18.3	14.8	16.3	27.5	20.4	17.9	25.4	1966
1967	8.04	4.88	3.48	3.77	58.8	58.6	38.1	26.9	27.1	23.3	24.1	15.1	25.5	1967
1968	7.95	9.38	8.47	24.5	61.1	58.1	15.8	7.56	22.6	20.7	20.2	12.8	22.4	1968
1969	9.15	10.6	10.1	8.11	71.0	86.2	23.5	42.9	17.0	15.2	28.7	33.4	31.3	1969
1970	15.4	15.5	7.98	8.86	90.8	27.1	19.3	8.00	11.1	23.0	16.2	16.8	22.7	1970
1971	7.90	5.91	5.48	49.0	101	27.4	21.7	45.8	32.3	28.8	19.2	10.6	28.5	1971
1972	6.83	4.83	7.25	10.8	47.5	124	35.5	25.1	19.0	22.6	16.3	35.2	28.6	1972
1973	13.3	14.4	8.05	7.10	84.7	83.8	34.9	21.5	18.4	14.7	20.3	25.8	27.4	1973
1974	10.2	5.05	4.88	5.37	37.5	104	35.5	11.2	15.7	22.3	23.4	13.5	24.0	1974
1975	5.47	3.36	2.94	9.81	61.4	48.0	13.3	14.3	15.8	33.0	28.3	16.4	21.1	1975
1976	12.9	16.7	16.4	36.2	86.2	27.5	10.3	19.6	17.0	29.6	35.3	15.7	24.8	1976
1977	14.6	6.80	5.63	15.7	69.9	136	36.0	26.3	20.4	46.2	19.5	12.1	35.0	1977
1978	16.0	7.26	4.76	6.45	83.9	65.7	24.1	13.6	21.6	22.9	29.7	8.26	26.4	1978
1979	23.3	19.7	38.4	16.7	78.4	14.2	23.6	30.7	42.7	29.6	53.7	20.3	32.6	1979
1980	10.5	5.81	4.23	17.3	76.0	63.2	30.9	16.5	31.4	36.3	43.7	17.2	29.6	1980
1981	5.68	13.3	11.3	24.6	83.7	22.6	8.26	30.9	9.49	37.4	16.7	21.2	24.6	1981
1982	7.77	5.67	4.67	8.35	86.9	60.6	23.0	12.7	25.6	16.1	44.3	15.4	27.1	1982
1983	19.3	6.65	9.13	52.2	40.6	23.7	10.7	32.0	9.80	35.0	22.7	8.63	22.6	1983
1984	5.72	5.11	10.4	15.4	109	92.2	21.7	15.1	8.58	12.6	15.6	14.8	27.2	1984
1985	7.74	4.15	3.73	4.88	75.4	104	21.5	10.2	15.0	18.8	17.3	7.15	24.4	1985
1986	7.02	11.1	3.86	55.2	43.7	27.0	7.10	8.80	8.70	15.4	15.5	7.52	17.4	1986
1987	4.15	2.73	2.67	62.8	85.7	28.2	12.0	11.9	22.1	21.8	31.3	13.5	22.5	1987
1988	6.19	5.21	9.43	28.5	85.3	33.9	17.5	13.2	14.2	22.8	25.8	16.2	23.4	1988
MEAN	8.75	8.05	8.18	20.1	70.8	61.5	21.7	20.7	18.9	24.8	25.4	16.9	25.8	MEAN

LOCATION - LAT 50 38 27 N, LONG 57 08 04 W. DRAINAGE AREA, 824 km². NATURAL FLOW

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	202 AT 08:00 NST ON DEC 1	193 ON DEC 1	---	---	1959
1960	216 AT 23:00 NST ON MAY 20	212R ON MAY 21	4.81 ON APR 4	734 000	1960
1961	234 AT 23:00 NST ON MAY 30	219 ON MAY 30	1.98B ON MAR 9 *	662 000	1961
1962	143 AT 01:00 NST ON JUN 1	138 ON JUN 1	3.68B ON FEB 28	736 000	1962
1963	171 AT 23:00 NST ON MAY 24	169 ON MAY 24	3.40B ON MAR 26	800 000	1963
1964	137 AT 01:00 NST ON JUN 27	133 ON JUN 27	2.44B ON MAR 3	861 000	1964
1965	176A AT 21:00 NST ON AUG 22	174E ON JUN 7	4.18B ON FEB 25	808 000	1965
1966	248 AT 00:00 NST ON MAY 31	236 ON MAY 31	4.61 ON MAR 20	803 000	1966
1967	144 AT 05:00 NST ON JUN 7	141 ON JUN 7	3.08B ON MAR 20	805 000	1967
1968	113 AT 17:00 NST ON APR 30	110 ON APR 30	3.40E ON AUG 10	708 000	1968
1969	280 AT 16:28 NST ON JUN 8	242E ON JUN 7	7.28 ON APR 11	885 000	1969
1970	202 AT 21:55 NST ON MAY 21	195 ON MAY 21	5.66 ON AUG 23	717 000	1970
1971	191 AT 16:53 NST ON MAY 16	187 ON MAY 16	4.67B ON MAR 14	932 000	1971
1972	418 AT 21:54 NST ON JUN 3 *	413 ON JUN 3 *	3.65B ON MAR 7	936 000	1972
1973	170 AT 17:29 NST ON MAY 15	168 ON MAY 15	4.96 ON APR 6	894 000	1973
1974	244 AT 10:01 NST ON JUN 7	235 ON JUN 7	3.37B ON APR 4	758 000	1974
1975	124 AT 08:00 NST ON MAY 16	120 ON MAY 16	2.55B ON MAR 20	667 000	1975
1976	140 AT 07:58 NST ON APR 6	138 ON APR 6	4.76B ON MAR 22	783 000	1976
1977	332 AT 16:53 NST ON JUN 5	323 ON JUN 5	4.53B ON MAR 21	1 100 000	1977
1978	282 AT 10:30 NST ON MAY 20	278 ON MAY 20	4.13B ON MAR 22	833 000	1978
1979	191 AT 09:46 NST ON NOV 8	184 ON NOV 8	6.00B ON MAR 5	1 040 000	1979
1980	148 AT 05:18 NST ON MAY 24	141 ON MAY 24	3.82B ON APR 11	936 000	1980
1981	276 AT 03:40 NST ON MAY 9	254 ON MAY 9	4.65B ON FEB 2	781 000	1981
1982	196 AT 02:01 NST ON MAY 12	192 ON MAY 11	4.38B ON APR 1	865 000	1982
1983	145 AT 19:32 NST ON APR 23	141 ON APR 23	3.80B ON MAR 3	712 000	1983
1984	---	350E ON JUN 3	3.92B ON MAR 19	862 000	1984
1985	384 AT 01:40 NST ON JUN 9	270 ON JUN 8	2.68 ON APR 5	788 000	1985
1986	176 AT 10:53 NST ON APR 27	176 ON APR 27	3.15B ON MAR 19	848 000	1986
1987	226 AT 15:40 NST ON APR 23	217 ON APR 23	2.08B ON MAR 19	710 000	1987
1988	176 AT 13:00 NST ON MAY 23	171 ON MAY 23	4.60B ON MAR 1	741 000	1988
				808 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD. R - REVISED SINCE JAN 01 1987

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	2.55	1.78	3.02	3.11	0.849	2.40	0.942	0.268	0.615	1.53	2.79	1.22	1.69	1986
1987	0.867	1.10	2.28	3.13	1.27	0.693	0.298	0.235	0.610	1.64	1.78	1.43	1.28	1987
1988	0.417	3.35	2.41	1.54	1.63	2.02	1.54	0.357	0.578	1.08	1.61	1.08	1.45	1988
MEAN	1.28	2.07	2.57	2.59	1.13	1.70	0.626	0.286	0.567	1.42	2.06	1.24	1.47	MEAN

LOCATION - LAT 47 39 21 N, LONG 53 49 53 W. DRAINAGE AREA, 50.3 km². NATURAL FLOW

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	58.8E AT 10:32 NST ON JUN 9 *	28.2E ON JUN 9 *	0.096 ON SEP 4	53 300	1986
1987	---	11.2B ON MAR 21	0.080 ON AUG 22 *	40 200	1987
1988	21.7E AT 08:40 NST ON FEB 25	16.7 ON FEB 25	0.158 ON SEP 10	45 800	1988
				46 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	38.7	27.0	18.6	14.3	869	396	314	247	287	232	101	53.1	200	1979
1980	35.3	25.7	20.0	21.3	287	978	481	227	152	151	107	85.3	208	1980
1981	40.6	29.5	23.1	22.8	213	844	383	251	---	---	---	48.0	---	1981
1982	30.2	21.2	16.6	15.9	137	781	248	184	203	121	73.7	43.1	185	1982
1983	27.6	18.3	14.5	62.4	908	406	256	108	171	230	91.6	43.8	187	1983
1984	26.5	18.7	14.7	12.4	378	822	348	154	178	154	88.4	42.8	188	1984
1985	26.8	18.3	15.1	12.7	42.1	894	308	129	137	118	76.1	42.7	151	1985
1986	27.2	18.2	14.8	13.9	803	380	250	183	124	125	67.7	32.0	154	1986
1987	20.0	13.8	11.7	147	277	307	141	141	132	133	83.0	62.1	131	1987
1988	20.9	16.3	15.4	13.7	238	582	218	107	157	180	84.7	29.8	145	1988
MEAN	29.4	21.0	16.6	33.6	381	620	283	171	171	160	80.6	46.4	188	MEAN

LOCATION - LAT 55 14 00 N
LONG 61 17 57 W
DRAINAGE AREA, 7 570 km^2
NATURAL FLOW

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	885 AT 00:46 AST ON MAY 23	874 ON MAY 22	11.5B ON APR 23	6 330 000	1979
1980	1 300 AT 15:02 AST ON JUN 10 *	1 280 ON JUN 11	17.4B ON APR 9	6 570 000	1980
1981	---	---	---	---	1981
1982	---	1 180E ON JUN 15	14.0B ON APR 19	4 800 000	1982
1983	---	1 410E ON MAY 5 *	11.6B ON APR 18	6 200 000	1983
1984	---	841A ON MAY 28	11.6B ON MAY 1	5 320 000	1984
1985	1 270 AT 11:00 AST ON JUN 10	1 250 ON JUN 10	10.7B ON MAY 21	4 770 000	1985
1986	---	1 340E ON MAY 20	12.0B ON APR 19	4 880 000	1986
1987	848 AT 14:00 AST ON MAY 16	835 ON MAY 16	10.1B ON MAR 24 *	4 140 000	1987
1988	1 080 AT 08:20 AST ON MAY 22	1 030 ON MAY 22	12.5B ON MAY 5	4 590 000	1988
				5 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT LAKE 61 - STATION NO. 03QD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	190	466	221	84.1	57.8	63.0	89.7	46.1	---	1955
1956	41.1	28.6	33.7	29.7	32.6	503	855	306	192	178	151	83.2	188	1956
1957	49.0	32.8	25.3	24.2	87.6	588	517	213	220	457	386	282	238	1957
1958	254	224	206	214	498	1 260	904	718	726	858	484	312	537	1958
1959	211	182	122	110	313	1 360	882	644	343	306	322	216	406	1959
1960	158	122	97.8	83.3	211	1 030	780	502	518	561	404	252	391	1960
1961	163	118	89.1	87.8	357	747	881	444	317	400	435	301	348	1961
1962	189	132	108	94.4	118	892	833	514	358	236	188	137	333	1962
1963	118	103	84.8	90.8	223	1 060	883	606	444	234	87.8	186	344	1963
1964	178	158	132	109	486	1 140	770	483	546	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	617	701	402	---	1965
1967	286	274	182	147	276	740	605	586	206	260	418	258	389	1967
1968	249	224	214	213	673	1 100	678	392	822	533	584	283	482	1968
1969	278	306	289	322	372	1 340	1 120	487	585	686	500	380	553	1969
1970	372	407	381	443	577	1 360	886	607	405	342	349	358	516	1970
1971	320	312	272	260	583	1 190	724	484	534	868	511	423	523	1971
MEAN	205	187	180	159	332	890	734	455	404	409	368	280	401	MEAN

LOCATION - LAT 53 26 48 N
LONG 64 45 36 W
DRAINAGE AREA, 19 800 km^2
REGULATED

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 0300003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	541E ON JUN 10	541E ON JUN 10	---	---	1955
1956	652E ON JUN 30	652E ON JUN 28	29.7E ON APR 1	5 950 000	1956
1957	778E ON JUL 1	753E ON JUL 1	24.2E ON APR 1 *	7 520 000	1957
1958	1 420 AT 20:00 AST ON JUN 18	1 350 ON JUN 18	208 E ON MAR 1	16 900 000	1958
1959	1 510 AT 07:00 AST ON JUN 17	1 490 ON JUN 16	109 B ON APR 16	12 900 000	1959
1960	1 140 AT 08:00 AST ON JUN 18	1 130 ON JUN 16	82.1B ON APR 11	12 400 000	1960
1961	815 AT 06:00 AST ON JUL 1	810 ON JUL 1	76.8B ON APR 13	10 800 000	1961
1962	1 340 AT 04:00 AST ON JUN 27	1 340 ON JUN 26	77.3B ON MAY 10	10 500 000	1962
1963	1 170 AT 14:00 AST ON JUN 20	1 160 ON JUN 18	86.9B ON NOV 13	10 800 000	1963
1964	1 260 AT 16:00 AST ON JUN 25	1 250 ON JUN 24	---	---	1964
1965	---	---	---	---	1965
1967	1 180 AT 23:00 AST ON JUL 19	1 140 ON JUL 11	82.1 ON OCT 16	11 800 000	1967
1968	1 420E ON JUN 13	1 420E ON JUN 8	130 B ON JAN 22	14 800 000	1968
1969	1 860 AT 15:00 AST ON JUN 27 *	1 820 ON JUN 26 *	253 B ON APR 28	17 400 000	1969
1970	1 620 AT 09:00 AST ON JUN 15	1 580 ON JUN 14	317 ON NOV 12	16 300 000	1970
1971	1 330 AT 21:36 AST ON JUN 12	1 320 ON JUN 12	204 E ON APR 1	16 800 000	1971
				12 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 0300002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	262	193	155	---	1962
1963	133	111	94.6	90.7	287	1 130	881	585	455	287	131	218	388	1963
1964	212	213	176	176	558	1 140	788	490	554	446	373	301	453	1964
1965	264	300	187	185	444	1 020	1 130	821	891	802	486	320	532	1965
1966	231	175	185	215	444	1 540	1 480	893	504	510	891	437	816	1966
1967	354	324	228	183	280	848	828	541	221	308	454	338	408	1967
1968	291	280	254	285	708	1 100	456	409	537	506	548	321	478	1968
1969	320	359	343	388	421	1 350	1 110	446	550	550	526	443	578	1969
1970	338	380	351	410	582	1 340	882	483	370	298	284	288	480	1970
1971	252	253	244	227	554	1 180	714	408	493	561	437	385	492	1971
1972	296	311	282	267	280	1 140	662	435	345	418	287	281	419	1972
1973	287	281	263	251	312	276	267	282	269	280	299	296	277	1973
1974	309	297	297	309	330	420	171	63.9	42.5	0	0	0	188	1974
1975	0	0	0	0	0	541	53.7	28.1	1.80	0	0	0	81.5	1975
1976	0	0	0	0	4.46	519	22.3	0	0	0	0	0	44.8	1976
MEAN	234	232	208	210	379	988	887	426	367	350	314	251	385	MEAN

LOCATION - LAT 53 30 00 N LONG 64 32 07 W
DRAINAGE AREA, 22 800 km^2
REGULATED SINCE 1962
DATA CONTRIBUTED BY - TWIN FALLS POWER CORPORATION LIMITED

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 0300002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	1 240 ON JUN 10	76.2 ON APR 17	11 800 000	1963
1964	---	1 240 ON JUN 26	141 ON MAR 28	14 300 000	1964
1965	---	1 350 ON JUN 27	106 ON MAR 5	16 800 000	1965
1966	---	1 WED ON JUN 22 *	101 ON MAR 16	19 400 000	1966
1967	---	1 250 ON JUN 20	88.5 ON APR 26	12 900 000	1967
1968	---	1 WED ON JUN 7	153 ON JAN 22	15 100 000	1968
1969	---	1 760 ON JUN 26	266 ON MAY 6	18 200 000	1969
1970	---	1 580 ON JUN 15	236 ON NOV 13	15 100 000	1970
1971	---	1 340 ON JUN 14	176 ON APR 1	15 500 000	1971
1972	---	1 530 ON JUN 22	230 ON MAY 21	13 300 000	1972
1973	---	382 ON MAY 26	232 ON JUL 6	8 720 000	1973
1974	---	547 ON JUN 10	0 ON OCT 1 *	5 660 000	1974
1975	---	1 150 ON JUN 14	0 ON JAN 1	1 820 000	1975
1976	---	1 490 ON JUN 7	0 ON JAN 1	1 420 000	1976
				12 100 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 0270009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.112	0.120	0.142	0.382	0.478	0.191	0.191	0.131	0.174	0.108	0.148	0.107	0.181	1985
1986	0.214	0.242	0.210	0.849	0.180	0.185	0.051	0.071	0.220	0.244	0.170	0.152	0.230	1986
1987	0.180	0.220	0.339	1.25	0.283	0.140	0.095	0.019	0.008	0.017	0.184	0.283	0.248	1987
1988	0.148	0.183	0.802	0.887	0.741	0.442	0.138	0.050	0.023	---	---	---	---	1988
MEAN	0.183	0.191	0.298	0.795	0.426	0.235	0.112	0.070	0.108	0.123	0.187	0.171	0.222	MEAN

LOCATION - LAT 49 14 02 N LONG 55 03 58 W
DRAINAGE AREA, 15.5 km^2
NATURAL FLOW

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 02YD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	1.70 AT 04:17 NST ON APR 30	1.64 ON APR 30	0.0788 ON FEB 13	5 010	1985
1986	2.48 AT 19:15 NST ON APR 11	2.09 ON APR 18	0.019 ON JUL 11	7 280	1986
1987	2.54 AT 09:04 NST ON APR 20 *	2.31 ON APR 20 *	0.002 ON SEP 17 *	7 750	1987
1988	1.93 AT 20:55 NST ON MAR 29	1.85 ON MAR 30	0.015 ON SEP 26	---	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 010	MEAN

UPPER HUMBER RIVER ABOVE BLACK BROOK - STATION NO. 02YL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	4.80	3.96	20.5	23.3	113	31.7	12.7	8.28	11.8	21.9	30.3	12.4	24.7	1988
MEAN	4.80	3.96	20.5	23.3	113	31.7	12.7	8.28	11.8	21.9	30.3	12.4	24.7	MEAN

LOCATION - LAT 49 37 06 N
LONG 57 17 38 W NATURAL FLOW

UPPER HUMBER RIVER ABOVE BLACK BROOK - STATION NO. 02YL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	297 AT 05:19 NST ON MAY 22 *	267 ON MAY 22 *	2.308 ON FEB 20 *	778 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		778 000	MEAN

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	20.8	188	78.0	84.7	---	1928
1929	---	---	---	53.3	324	232	82.7	37.1	80.2	132	78.4	61.5	---	1929
1930	103	23.1	43.1	84.3	282	237	51.7	61.8	98.1	38.4	107	117	103	1930
1931	46.1	51.8	40.7	182	230	71.9	37.1	32.7	100	80.6	105	36.0	88.1	1931
1932	27.1	---	---	208	217	126	80.7	40.7	67.8	111	82.5	83.8	---	1932
1933	83.3	---	---	114	284	384	128	14.3	75.0	184	110	---	---	1933
1934	---	---	---	288	288	112	82.8	28.8	27.8	42.5	123	47.7	---	1934
1935	---	---	---	---	187	187	88.1	90.5	73.4	105	88.4	114	---	1935
1936	---	---	---	88.8	252	180	82.2	24.8	81.8	86.0	87.5	87.3	---	1936
1937	---	---	---	---	382	88.4	40.8	45.8	86.3	103	143	88.5	---	1937
1938	22.8	81.4	37.4	120	211	82.4	80.9	23.2	42.4	87.8	77.5	83.3	74.8	1938
1939	34.7	84.5	78.1	102	237	205	140	37.0	48.7	118	74.3	39.8	108	1939
1940	20.7	12.4	36.0	87.0	304	188	80.8	3.91	57.3	82.8	81.6	88.8	80.3	1940
1941	81.0	38.5	48.8	102	320	145	84.0	88.8	73.0	113	89.0	34.8	101	1941
1942	80.8	103	87.8	74.3	374	128	81.1	38.3	82.8	73.8	107	28.7	85.5	1942
1943	21.3	37.8	84.0	70.0	221	181	44.4	84.8	81.4	108	107	87.3	87.4	1943
1944	25.5	44.1	43.7	44.1	230	252	88.8	25.2	138	188	124	38.1	88.5	1944
1945	85.2	30.3	32.0	131	318	188	88.3	18.1	28.8	78.5	181	124	104	1945
1946	80.7	85.5	103	148	318	82.5	82.0	11.8	15.2	33.5	85.8	35.4	84.3	1946
1947	38.7	88.3	85.8	27.5	305	248	80.1	26.8	25.2	81.0	48.0	14.7	80.8	1947
1948	22.7	33.8	42.7	85.0	371	138	26.3	7.87	80.5	24.7	81.8	35.4	73.8	1948
1949	88.5	39.2	81.4	118	288	188	18.5	71.8	84.5	82.2	---	81.0	---	1949
1950	128	87.8	34.4	128	272	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	143	47.8	42.8	70.5	48.7	85.0	184	88.3	---	1951
1952	48.8	---	80.8	87.8	---	174	23.7	22.7	18.1	37.8	130	35.8	---	1952
1953	83.8	83.2	14.5	222	147	81.7	31.8	8.04	38.8	84.1	78.4	78.8	74.2	1953
1954	21.1	48.7	88.4	88.2	243	105	20.4	82.0	15.3	48.8	141	188	80.1	1954
1955	78.7	20.8	28.1	30.0	185	88.4	18.8	38.1	88.2	84.8	48.5	22.0	82.8	1955
1956	88.8	15.3	11.8	87.8	181	208	34.2	30.8	58.4	40.8	83.8	78.0	78.0	1956
1957	25.8	13.0	20.7	24.7	178	203	88.1	25.4	58.4	112	87.3	118	77.1	1957
1958	82.8	18.2	43.4	108	138	87.5	21.4	84.1	101	78.8	118	80.3	71.7	1958
1959	23.1	17.0	7.80	101	210	138	38.8	25.2	28.5	85.1	82.8	111	71.8	1959
1960	33.0	35.8	18.0	73.8	288	81.4	14.8	5.88	23.8	82.8	80.8	45.4	81.0	1960
1961	15.0	7.83	17.5	88.7	260	102	81.7	26.8	55.8	133	88.0	41.2	72.2	1961
1962	27.8	31.8	24.0	123	228	204	38.8	82.7	25.2	80.8	177	82.0	88.8	1962
1963	108	33.4	17.5	83.7	283	105	82.1	88.3	87.5	88.1	84.8	78.3	88.4	1963
1964	15.8	21.2	22.8	138	248	201	82.2	43.0	28.2	48.0	88.8	80.0	78.8	1964
1965	33.8	10.7	73.7	41.3	181	280	37.3	45.8	22.7	81.5	108	28.8	78.5	1965
1966	24.1	23.7	34.2	85.8	208	183	22.8	43.0	81.7	148	78.1	45.1	77.5	1966
1967	27.5	13.5	10.3	19.2	248	181	22.8	12.8	83.2	87.8	114	41.0	88.8	1967
1968	20.7	48.8	72.3	141	177	128	28.5	33.8	85.8	88.8	70.3	88.1	75.0	1968
1969	30.4	108	34.0	80.5	265	224	28.0	84.1	43.7	88.5	87.4	150	88.3	1969
1970	47.7	38.4	24.8	51.5	278	87.7	15.1	37.2	43.8	85.8	104	43.3	88.8	1970
1971	10.2	11.2	14.8	184	303	85.7	28.8	44.5	38.8	84.8	83.0	28.8	77.4	1971
1972	28.5	18.2	45.4	84.5	255	312	45.0	24.8	82.8	127	74.8	80.7	84.1	1972
1973	14.1	28.7	23.4	81.8	305	180	88.8	103	35.3	48.4	78.5	118	81.4	1973
1974	27.2	10.7	12.3	47.8	180	248	48.7	28.1	85.7	84.1	85.8	83.8	73.0	1974
1975	10.3	5.81	18.5	88.1	284	118	20.2	30.4	51.8	80.3	127	100	78.7	1975
1976	88.1	72.4	78.8	158	270	85.8	10.4	28.4	24.7	118	112	77.4	81.8	1976
1977	83.7	31.4	31.1	138	273	251	87.7	82.4	83.0	187	83.8	71.2	111	1977
1978	81.7	30.5	18.4	88.0	287	200	81.8	14.3	15.8	42.8	72.2	31.4	78.3	1978
1979	84.8	38.8	141	88.8	232	25.8	82.8	70.2	88.4	100	124	48.7	85.3	1979
1980	24.5	12.8	8.85	83.8	248	184	78.4	85.8	70.2	108	184	47.7	82.5	1980
1981	30.0	81.1	37.2	130	273	88.8	28.4	80.2	34.2	131	84.8	108	88.2	1981
1982	15.8	12.8	20.0	82.8	381	201	83.5	43.8	88.4	84.1	104	40.8	82.8	1982
1983	87.3	28.8	34.2	182	127	71.2	40.8	82.8	38.4	87.7	84.7	41.2	78.5	1983
1984	21.5	87.1	45.8	84.4	384	205	37.8	28.8	88.7	41.7	88.8	88.8	88.2	1984
1985	14.5	10.4	14.1	48.3	247	284	88.3	10.2	30.5	38.8	87.8	32.8	88.8	1985
1986	72.2	81.1	23.8	245	120	84.8	11.4	28.0	20.5	47.8	42.8	11.4	84.3	1986
1987	10.3	8.83	21.0	244	174	81.1	8.30	8.21	45.4	82.0	128	38.4	88.1	1987
1988	14.8	12.8	87.8	102	277	107	48.7	17.8	37.8	73.8	110	38.4	83.3	1988
MEAN	43.1	37.2	40.4	104	252	157	48.2	40.3	52.8	83.4	84.8	82.8	82.7	MEAN

LOCATION - LAT 48 14 28 N DRAINAGE AREA, 2 110 km²
LONG 57 21 48 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1950 CONTRIBUTED BY BOWATER POWER COMPANY LTD.

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	686E	672 ON MAY 9	16.3 ON APR 15	---	1929
1930	558E	544 ON DEC 2	12.6 ON FEB 15	3 240 000	1930
1931	453E	439 ON MAY 23	9.46 ON AUG 25	2 710 000	1931
1932	425E	411 ON APR 21	18.3 ON JAN 7	---	1932
1933	728E	716 ON JUN 28	6.51 ON SEP 5	---	1933
1934	840E	829 ON APR 25	7.65 ON SEP 30	---	1934
1935	621E	613 ON NOV 30	13.6 ON AUG 19	---	1935
1936	544E	530 ON MAR 23	8.80 ON AUG 22	---	1936
1937	583E	572 ON MAY 23	8.31 ON AUG 5	---	1937
1938	348E	331 ON MAY 23	8.40 ON AUG 21	2 380 000	1938
1939	578E	564 ON JUN 18	16.4 ON NOV 30	3 410 000	1939
1940	800E	585 ON MAY 7	1.58 ON AUG 31 *	2 540 000	1940
1941	800E	586 ON MAY 18	20.2 ON DEC 31	3 180 000	1941
1942	620E	609 ON MAY 18	8.18 ON JUL 20	3 010 000	1942
1943	382E	385 ON MAY 18	14.8 ON JAN 10	2 750 000	1943
1944	603E	589 ON MAY 12	7.99 ON AUG 19	3 110 000	1944
1945	714E	702 ON NOV 6	8.78 ON AUG 20	3 260 000	1945
1946	668E	657 ON APR 26	4.53 ON AUG 31	2 680 000	1946
1947	583E	569 ON MAY 11	11.0 ON APR 24	2 550 000	1947
1948	807E	799 ON MAY 23	2.44 ON AUG 30	2 330 000	1948
1949	880E	820 ON MAY 2	8.78 ON JUL 10	---	1949
1950	496E	425 ON MAY 18	25.3 ON MAR 15	---	1950
1951	815E	801 ON NOV 17	8.80 ON JUN 24	---	1951
1952	456E	442 ON JUN 6	5.72 ON JUL 16	---	1952
1953	530E	470R ON MAY 26	1.64 ON AUG 13	2 340 000	1953
1954	776 AT 02:30 NST ON DEC 23	733 ON DEC 23	7.67 ON SEP 18	2 840 000	1954
1955	585 AT 10:00 NST ON SEP 23	804 ON SEP 23	4.87 ON JUL 14	1 980 000	1955
1956	544 AT 14:40 NST ON JUN 6	541 ON JUN 6	7.14B ON JAN 3	2 370 000	1956
1957	547 AT 15:00 NST ON OCT 4	530 ON OCT 4	8.50 ON MAR 1	2 430 000	1957
1958	541E AT 06:30 NST ON APR 27	521E ON APR 27	8.50 ON FEB 26	2 280 000	1958
1959	691 AT 04:00 NST ON DEC 1	834 ON DEC 1	5.44B ON MAR 12	2 280 000	1959
1960	586 AT 13:00 NST ON MAY 11	556 ON MAY 11	3.43 ON AUG 28	1 830 000	1960
1961	603 AT 21:30 NST ON MAY 28	575 ON MAY 28	8.54B ON FEB 26	2 280 000	1961
1962	486 AT 11:00 NST ON OCT 31	438 ON OCT 31	7.42 ON SEP 12	2 800 000	1962
1963	513 AT 20:00 NST ON MAY 24	507 ON MAY 23	9.71B ON MAR 22	2 790 000	1963
1964	442 AT 21:00 NST ON MAY 27	433 ON MAY 27	9.00B ON MAR 4	2 520 000	1964
1965	535 AT 02:00 NST ON JUN 7	524 ON JUN 7	9.00B ON FEB 25	2 380 000	1965
1966	643 AT 00:00 NST ON MAY 31	603 ON MAY 31	8.16 ON AUG 11	2 440 000	1966
1967	433 AT 12:00 NST ON JUN 7	430 ON JUN 7	4.84 ON AUG 5	2 200 000	1967
1968	413 AT 05:00 NST ON APR 30	405 ON APR 30	5.97 ON AUG 14	2 370 000	1968
1969	868 AT 01:00 NST ON MAY 23	780R ON MAY 23	9.48 ON JUL 29	3 040 000	1969
1970	612 AT 10:02 NST ON MAY 5	595R ON MAY 5	8.17 ON AUG 7	2 200 000	1970
1971	680 AT 18:31 NST ON MAY 16	663 ON MAY 16	7.02 ON AUG 3	2 440 000	1971
1972	810 AT 15:30 NST ON JUN 4	793 ON JUN 4	11.9 ON AUG 3	2 970 000	1972
1973	480 AT 20:00 NST ON MAY 15	478 ON MAY 15	9.91B ON FEB 3	2 880 000	1973
1974	535 AT 15:00 NST ON JUN 7	524 ON JUN 7	8.21B ON FEB 20	2 300 000	1974
1975	532 AT 10:50 NST ON MAY 16	530 ON MAY 16	4.93B ON MAR 7	2 390 000	1975
1976	530 AT 10:18 NST ON APR 6	518 ON APR 6	4.84 ON JUL 24	2 800 000	1976
1977	868 AT 14:30 NST ON MAY 26	860 ON MAY 26	14.2 B ON MAR 16	3 480 000	1977
1978	685 AT 11:00 NST ON MAY 20	674 ON MAY 20	7.33 ON AUG 29	2 410 000	1978
1979	380 AT 08:00 NST ON NOV 6	349 ON MAY 15	11.6 ON JUN 24	2 690 000	1979
1980	527 AT 15:38 NST ON NOV 7	509 ON NOV 7	5.66B ON MAR 21	2 920 000	1980
1981	603 AT 03:48 NST ON MAY 8	569 ON MAY 8	9.36 ON SEP 12	2 780 000	1981
1982	592 AT 03:30 NST ON MAY 2	592 ON MAY 3	8.50B ON MAR 4	2 930 000	1982
1983	580 AT 08:30 NST ON JAN 15	563 ON JAN 15	8.43 ON JUL 8	2 410 000	1983
1984	1 060 AT 06:15 NST ON JUN 4 *	1 010 ON JUN 4 *	10.2 ON AUG 18	2 730 000	1984
1985	666 AT 22:19 NST ON JUN 8	612 ON JUN 8	5.81 ON AUG 28	2 180 000	1985
1986	607 AT 17:00 NST ON APR 18	562 ON APR 18	3.80 ON AUG 8	2 030 000	1986
1987	782 AT 21:34 NST ON APR 23	749 ON APR 23	4.37 ON AUG 20	2 150 000	1987
1988	732 AT 20:33 NST ON MAY 19	684 ON MAY 20	9.31 ON AUG 8	2 830 000	1988
				2 810 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	38.8	54.6	46.7	---	1986
1987	24.7	16.8	11.3	11.5	121	30.6	12.3	48.6	18.7	---	---	---	---	1987
MEAN	24.7	16.8	11.3	11.5	121	30.6	12.3	48.6	18.7	38.8	54.6	46.7	---	MEAN

LOCATION - LAT 48 24 55 N
LONG 57 04 03 W
DRAINAGE AREA, 1 210 km^2
REGULATED

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	---	1500E ON MAY 21 *	8.28 ON JUL 7 *	---	1987
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.318	0.526	0.566	0.115	0.147	0.096	0.121	0.082	0.186	0.185	---	1985
1986	0.358	0.226	0.401	0.537	0.111	0.120	0.101	0.125	0.110	0.268	0.387	0.170	0.241	1986
1987	0.186	0.188	0.422	0.830	0.262	0.070	0.078	0.068	0.076	0.131	0.237	0.268	0.235	1987
1988	0.093	0.559	0.432	0.324	0.210	0.159	0.134	0.087	0.092	0.219	0.378	0.282	0.242	1988
MEAN	0.206	0.328	0.393	0.555	0.296	0.116	0.115	0.095	0.092	0.175	0.291	0.221	0.239	MEAN

LOCATION - LAT 47 38 06 N DRAINAGE AREA, 5.85 km²
LONG 52 42 06 W NATURAL FLOW

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	7.62 AT 06:16 NST ON MAY 25	3.81 ON MAY 25 *	0.034 ON OCT 5	---	1985
1986	8.55E AT 19:57 NST ON APR 11 *	2.72 ON APR 11	0.043 ON JUN 26	7 590	1986
1987	2.53 AT 20:10 NST ON APR 3	1.87 ON APR 8	0.024E ON SEP 1	7 410	1987
1988	3.70 AT 11:12 NST ON FEB 25	2.92 ON FEB 25	0.010E ON SEP 10 *	7 670	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 560	MEAN

E - ESTIMATED

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.972	1.13	0.401	1.57	1.34	0.548	0.136	0.406	0.531	0.257	0.355	0.340	0.681	1984
1985	0.270	0.268	0.380	0.688	1.22	0.272	0.283	0.181	0.208	0.141	0.345	0.273	0.392	1985
1986	0.717	0.504	0.824	1.21	0.282	0.308	0.224	0.248	0.226	0.551	0.867	0.388	0.537	1986
1987	0.310	0.387	1.00	1.86	0.583	0.128	0.133	0.118	0.141	0.247	0.478	0.803	0.497	1987
1988	0.212	1.38	1.07	0.881	0.550	0.341	0.226	0.178	0.182	0.337	0.781	0.483	0.541	1988
MEAN	0.496	0.726	0.755	1.27	0.795	0.319	0.200	0.226	0.254	0.309	0.569	0.417	0.526	MEAN

LOCATION - LAT 47 35 25 N DRAINAGE AREA, 10.7 km²
LONG 52 41 26 W NATURAL FLOW

REMARKS - PUBLISHED IN 1984, 1985, AND 1986 UNDER DRAINAGE AREA OF 13.3 km² - REVISED TO 10.7 km²

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	16.7 AT 06:31 NST ON MAY 22	10.8 ON MAY 22 *	0.076 ON AUG 5	20 800	1984
1985	27.8 AT 10:02 NST ON MAY 25 *	10.1 ON MAY 25	0.078 ON OCT 1	12 400	1985
1986	22.9 E AT 20:09 NST ON APR 11	8.12 ON APR 11	0.106B ON FEB 15	16 900	1986
1987	8.01 AT 14:18 NST ON APR 3	5.13 ON APR 3	0.070 ON SEP 14	15 700	1987
1988	8.67 AT 07:17 NST ON FEB 25	8.44 ON FEB 25	0.081 ON SEP 28 *	17 100	1988
				16 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.553	0.826	2.10	5.41	3.07	1.61	0.791	1.15	1.87	3.66	2.40	2.39	2.23	1974
1975	1.06	0.372	1.39	5.35	2.67	0.852	0.315	0.861	1.06	2.12	1.66	2.13	1.77	1975
1976	4.16	3.53	2.07	2.72	0.889	1.00	0.424	0.364	0.788	1.83	1.89	3.64	1.91	1976
1977	3.52	0.733	1.49	3.12	1.85	0.808	0.432	0.463	1.13	1.46	1.17	3.65	1.68	1977
1978	3.47	1.11	2.21	4.06	3.66	0.786	0.521	0.379	1.06	1.60	1.27	1.66	1.91	1978
1979	5.46	2.62	3.64	3.13	2.94	0.398	0.379	0.669	0.785	3.35	2.66	3.06	2.42	1979
1980	1.45	1.24	5.05	4.20	3.53	1.37	1.13	2.19	1.70	3.52	4.06	2.61	2.70	1980
1981	3.13	2.66	3.26	2.70	1.06	1.33	1.56	0.660	2.02	5.06	4.46	1.60	2.50	1981
1982	1.63	1.76	3.13	4.31	3.63	1.93	0.877	0.620	2.67	3.20	1.05	2.06	2.32	1982
1983	2.66	1.15	4.61	2.67	1.20	1.16	0.669	1.07	1.66	2.56	2.33	1.66	2.03	1983
1984	2.66	3.33	1.27	6.56	3.66	1.66	0.497	1.06	2.03	0.923	1.04	1.66	2.22	1984
1985	0.655	0.766	1.54	3.74	5.71	1.16	0.914	0.456	0.576	0.490	1.46	1.50	1.61	1985
1986	3.23	2.16	3.61	4.63	1.04	0.813	0.660	0.766	1.10	4.07	4.46	2.67	2.47	1986
1987	1.96	2.36	4.79	6.62	2.96	0.668	0.502	0.262	0.526	0.842	1.05	2.61	2.34	1987
1988	0.866	4.66	4.02	4.03	2.22	1.44	0.966	0.576	0.727	1.20	2.63	2.06	2.12	1988
MEAN	2.46	1.87	2.66	4.46	2.67	1.13	0.743	0.766	1.37	2.36	2.32	2.61	2.15	MEAN

LOCATION - LAT 47 31 45 N DRAINAGE AREA, 52.7 km²
LONG 52 44 43 W NATURAL FLOW

REMARKS - GAUGING STATION RELOCATED 250 m UPSTREAM OF ORIGINAL LOCATION IN OCT. 1987

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	30.0 AT 03:16 NST ON AUG 31	17.2 ON DEC 11	0.150 ON FEB 17	70 400	1974
1975	21.8 AT 20:37 NST ON AUG 23	13.2 ON MAY 7	0.201 ON AUG 12	55 800	1975
1976	26.3 AT 05:21 NST ON JAN 8	22.8 ON JAN 9	0.167 ON JUL 24	60 300	1976
1977	40.2 AT 12:34 NST ON DEC 27	24.7 ON DEC 27	0.224 ON AUG 17	52 800	1977
1978	30.8 AT 15:39 NST ON JAN 27	18.7 ON JAN 27	0.272 ON AUG 22	60 200	1978
1979	34.5 AT 22:32 NST ON JAN 28	26.5 ON JAN 28	0.145 ON JUL 28 *	76 300	1979
1980	22.7 AT 19:48 NST ON OCT 7	14.8 ON DEC 31	0.227RB ON FEB 15	85 500	1980
1981	68.1 AT 18:37 NST ON NOV 28 *	27.8R ON NOV 28	0.356 ON JUN 6	78 800	1981
1982	53.4 AT 01:07 NST ON OCT 4	25.3 ON OCT 4	0.150 ON AUG 18	73 300	1982
1983	41.7 AT 14:23 NST ON OCT 26	18.8 ON OCT 26	0.266 ON OCT 14	84 200	1983
1984	36.6 AT 18:27 NST ON FEB 7	24.5E ON APR 15	0.258 ON AUG 11	70 100	1984
1985	---	32.5E ON MAY 25	0.222 ON SEP 25	60 700	1985
1986	62.7E AT 15:02 NST ON APR 11	38.2 ON APR 11 *	0.333 ON SEP 1	78 000	1986
1987	31.1 AT 15:51 NST ON APR 3	27.1 ON APR 3	0.217 ON AUG 10	73 900	1987
1988	---	25.0E ON FEB 25	0.271 ON AUG 12	67 100	1988
				67 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1987

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.893	0.311	0.457	0.515	0.295	0.782	1.73	1.27	0.440	---	1981
1982	0.448	0.555	1.01	1.80	1.20	0.585	0.301	0.245	0.813	0.841	0.304	0.851	0.730	1982
1983	0.893	0.395	1.59	0.925	0.329	0.355	0.329	0.362	0.817	1.13	0.848	0.599	0.718	1983
1984	0.973	1.25	0.818	2.20	1.42	0.613	0.198	0.523	0.843	0.394	0.392	0.685	0.830	1984
1985	0.349	0.285	0.549	1.35	1.87	0.381	0.389	0.285	0.388	0.285	0.878	0.537	0.613	1985
1986	1.15	0.674	1.33	1.80	0.390	0.374	0.364	0.400	0.452	0.918	1.39	0.531	0.812	1986
1987	0.433	0.589	1.40	2.93	0.954	0.423	0.296	0.180	0.217	0.301	0.843	0.915	0.788	1987
1988	0.211	1.63	1.41	1.24	0.784	0.500	0.298	0.209	0.262	0.366	0.861	0.928	0.725	1988
MEAN	0.637	0.788	1.12	1.59	0.904	0.461	0.332	0.315	0.598	0.745	0.814	0.686	0.742	MEAN

LOCATION - LAT 47 31 20 N DRAINAGE AREA, 16.8 km^2
LONG 52 48 26 W NATURAL FLOW

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	26.7 AT 16:11 NST ON NOV 28 *	---	---	---	1981
1982	11.0 AT 00:19 NST ON OCT 4	5.90 ON OCT 4	0.123 ON AUG 13	23 000	1982
1983	15.8 AT 13:38 NST ON OCT 26	7.76 ON OCT 26	0.100B ON FEB 25	22 800	1983
1984	14.0 AT 18:56 NST ON FEB 7	7.80E ON APR 15	0.094 ON AUG 10 *	26 200	1984
1985	18.8 AT 09:10 NST ON MAY 25	11.1 ON MAY 25	0.115 ON AUG 21	18 300	1985
1986	25.5E AT 15:10 NST ON APR 11	13.5 E ON APR 11 *	0.153 ON JUN 1	25 600	1986
1987	10.4 AT 15:13 NST ON APR 3	8.11 ON APR 3	0.139 ON SEP 14	24 300	1987
1988	16.5 AT 06:42 NST ON FEB 25	11.2 ON FEB 25	0.108 ON AUG 13	22 900	1988
				23 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.157	0.253	0.171	0.518	1.10	0.658	0.283	---	1981
1982	0.340	0.401	0.737	1.08	0.600	0.383	0.204	0.168	0.567	0.653	0.240	0.725	0.536	1982
1983	0.605	0.277	1.09	0.665	0.248	0.282	0.197	0.283	0.556	0.768	0.568	0.447	0.502	1983
1984	0.892	0.748	0.318	1.26	0.818	0.363	0.133	0.370	0.619	0.264	0.260	0.445	0.521	1984
MEAN	0.646	0.476	0.712	1.01	0.621	0.301	0.194	0.248	0.521	0.696	0.434	0.476	0.520	MEAN

LOCATION - LAT 47 31 41 N DRAINAGE AREA, 11.4 km^2
LONG 52 48 42 W NATURAL FLOW

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	11.3 ON NOV 28 *	---	---	---	1981
1982	6.07 AT 01:01 NST ON OCT 4	4.28 ON OCT 4	0.078 ON AUG 13	17 100	1982
1983	7.79 AT 13:59 NST ON OCT 26	4.56 ON OCT 26 *	0.070B ON FEB 24	15 800	1983
1984	6.33 AT 19:05 NST ON FEB 7	4.03 ON APR 14	0.068 ON AUG 9 *	15 500	1984
				15 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	48.0	35.7	25.7	---	1984
1985	20.0	9.25	71.5	13.9	76.2	44.5	13.9	5.72	7.46	17.7	73.4	29.1	32.3	1985
1986	6.52	6.82	11.2	36.1	36.0	17.3	31.8	18.4	18.2	40.9	33.4	37.9	24.9	1986
1987	13.6	7.24	7.54	6.14	111	39.1	6.43	5.67	12.5	37.3	88.5	22.0	28.3	1987
1988	18.1	33.6	59.4	44.0	36.5	25.9	17.4	16.0	34.3	23.8	26.4	42.2	31.8	1988
1989	24.4	93.7	19.3	36.0	73.8	26.1	6.29	5.21	6.18	---	---	---	---	1989
MEAN	18.9	30.0	33.2	27.4	67.9	30.6	15.0	10.4	15.3	33.5	46.9	31.4	29.3	MEAN

LOCATION - LAT 48 04 50 N DRAINAGE AREA, 798 km²
LONG 57 22 08 W NATURAL FLOW

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	288A AT 07:00 NST ON NOV 20 *	288A ON NOV 20 *	4.84E ON AUG 22	1 020 000	1985
1986	131 AT 08:00 NST ON OCT 6	126 ON OCT 6	5.10E ON FEB 27	787 000	1986
1987	198 AT 11:30 NST ON NOV 15	191 ON NOV 15	3.34 ON AUG 6 *	892 000	1987
1988	133 AT 17:00 NST ON SEP 1	131 ON SEP 1	3.51 ON AUG 21	1 000 000	1988
1989	---	---	---	---	1989
				925 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARDOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	44.9	31.0	49.1	186	446	140	27.6	17.1	16.6	19.6	37.4	42.3	69.6	1975
1976	29.1	80.7	82.5	554	362	61.3	150	137	61.7	188	150	48.3	171	1976
1977	27.9	23.3	65.8	434	344	176	63.2	60.1	55.1	262	106	61.6	142	1977
1978	109	73.9	45.2	290	351	71.2	76.5	22.5	22.3	23.6	22.8	21.1	94.2	1978
1979	57.0	94.5	319	412	297	183	34.2	36.3	65.3	50.7	100	57.5	142	1979
1980	51.4	18.2	36.0	317	164	37.7	52.4	42.6	41.7	80.7	77.0	101	85.1	1980
1981	37.2	146	107	337	178	96.9	32.9	207	91.2	283	168	117	151	1981
1982	55.1	35.6	38.3	362	290	38.7	16.9	30.7	70.1	55.6	164	108	107	1982
1983	56.9	53.9	137	524	251	159	42.4	26.5	34.7	41.4	207	221	146	1983
1984	60.0	48.4	65.7	472	336	248	126	47.5	23.2	21.7	38.0	41.5	127	1984
1985	25.2	24.6	84.6	259	180	56.7	55.0	24.3	13.0	26.0	82.6	31.9	67.6	1985
1986	71.9	111	46.6	386	165	86.4	30.4	135	82.7	80.2	45.3	75.1	108	1986
1987	39.4	28.4	49.3	446	64.6	42.3	27.3	11.6	33.8	54.3	80.2	82.4	77.2	1987
1988	36.6	33.6	35.9	378	136	22.5	35.5	39.7	22.4	51.8	145	51.4	82.1	1988
MEAN	50.1	57.3	80.9	382	255	100	55.2	61.2	48.2	89.9	86.0	75.6	114	MEAN

LOCATION - LAT 46 48 52 N DRAINAGE AREA, 6 080 km²
LONG 67 45 16 W REGULATED

ARDOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	801 AT 19:55 AST ON MAY 8	776 ON MAY 8	1.48 ON SEP 4	2 630 000	1975
1976	1 420 AT 22:58 AST ON APR 4	1 280 ON APR 4	22.5 B ON JAN 25	5 410 000	1976
1977	1 180 AT 07:12 AST ON APR 25	1 150 ON APR 25	1.13 B ON FEB 20	4 480 000	1977
1978	810 AT 03:30 AST ON APR 27	793 ON APR 27	1.25 ON AUG 19	2 970 000	1978
1979	1 810 AT 20:50 AST ON APR 30	1 530 ON APR 30 *	8.88 E ON JUL 25	4 480 000	1979
1980	1 030 AT 20:36 AST ON APR 12	873 ON APR 12	5.32 E ON SEP 16	2 880 000	1980
1981	823 AT 21:43 AST ON APR 6	683E ON AUG 16	10.4 ON JUL 27	4 750 000	1981
1982	1 300 AT 23:16 AST ON APR 2[illegible]	1 270 ON APR 26	7.57 ON JUL 19	3 390 000	1982
1983	1 540 AT 07:15 AST ON APR 19 *	1 510 ON APR 19	3.76 ON SEP 10	4 610 000	1983
1984	1 400 AT 15:47 AST ON APR 19	903 ON APR 19	5.60 ON SEP 12	4 020 000	1984
1985	587 AT 04:41 AST ON APR 20	538 ON APR 28	1.57 ON SEP 28	2 140 000	1985
1986	1 490 AT 18:07 AST ON APR 3	743 ON APR 3	12.2 B ON JAN 5	3 380 000	1986
1987	1 370 AT 17:22 AST ON APR 3	1 320 ON APR 3	0.127 ON AUG 30 *	2 430 000	1987
1988	---	768E ON APR 7	4.57 ON MAR 22	2 800 000	1988
				3 590 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 0180003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	5.18	5.69	12.8	41.7	25.3	5.81	2.62	3.43	0.857	0.857	3.43	13.4	10.1	1973
1974	3.13	1.27	6.05	24.8	26.3	4.06	7.87	2.90	2.88	9.83	4.14	31.8	10.5	1974
1975	2.86	1.64	3.30	28.1	44.0	10.8	1.78	0.828	0.673	1.37	8.93	10.5	8.82	1975
1976	3.37	11.8	11.6	38.8	16.9	2.94	6.00	8.83	1.61	15.6	11.4	4.87	10.8	1976
1977	3.36	1.52	4.36	57.5	30.3	31.8	2.30	1.44	2.07	28.1	7.21	5.81	14.8	1977
1978	10.2	4.85	3.43	20.9	36.4	3.33	1.37	0.417	0.542	1.81	3.18	0.718	8.35	1978
1979	13.5	8.43	20.6	41.2	25.2	7.66	1.67	3.81	2.83	5.19	15.4	4.81	12.5	1979
1980	4.54	0.676	2.82	37.4	16.0	2.46	6.52	4.02	3.40	10.4	17.2	14.8	10.0	1980
1981	2.13	15.7	13.2	44.4	16.5	9.53	4.36	3.44	5.42	19.9	19.6	25.0	14.9	1981
1982	5.06	3.80	5.06	41.5	11.5	4.88	3.49	3.54	8.82	3.57	8.47	6.81	8.75	1982
1983	2.11	2.28	10.8	26.5	13.8	8.98	2.34	1.03	1.67	1.63	15.1	15.5	8.48	1983
1984	2.27	3.41	8.72	42.5	35.8	21.6	4.96	2.23	2.61	1.76	2.18	3.06	10.7	1984
1985	1.44	1.29	4.44	13.6	13.2	11.9	2.76	1.20	0.758	1.11	5.35	2.60	4.99	1985
1986	2.23	3.13	2.56	42.6	12.2	8.11	1.53	5.07	4.86	2.86	2.37	3.56	7.38	1986
1987	1.80	1.36	4.20	48.9	7.83	1.89	1.23	0.914	1.41	8.00	8.10	9.22	7.53	1987
1988	2.56	2.91	11.2	35.5	11.9	3.98	2.73	4.80	2.46	7.80	14.0	4.42	8.65	1988
MEAN	4.17	4.44	7.67	36.6	20.8	8.58	3.46	2.81	2.55	7.30	8.84	9.72	9.74	MEAN

LOCATION - LAT 48 53 19 N DRAINAGE AREA, 484 km²
LONG 66 39 44 W NATURAL FLOW

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 01BB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	93.7 AT 00:19 AST ON APR 30	85.2 ON APR 19	0.284 ON SEP 2	319 000	1972
1974	189 AT 18:15 AST ON DEC 10	178 ON DEC 10	0.6878 ON FEB 19	331 000	1974
1975	152 AT 05:30 AST ON MAY 8	144 ON MAY 8	0.385 ON SEP 5	303 000	1975
1976	---	70.68 ON APR 4	0.779 ON JUL 11	343 000	1976
1977	204 AT 20:35 AST ON APR 23 *	185 ON APR 23 *	0.549 ON SEP 4	481 000	1977
1978	70.5 AT 23:38 AST ON MAY 10	64.0 ON MAY 10	0.272 ON AUG 27 *	200 000	1978
1979	118 AT 22:57 AST ON APR 11	102 ON APR 11	0.670 ON JUL 26	384 000	1979
1980	106 AT 08:15 AST ON APR 24	100 ON APR 24	0.5048 ON FEB 17	317 000	1980
1981	151 AT 23:22 AST ON APR 6	147 ON APR 6	0.905 ON SEP 8	458 000	1981
1982	101 AT 21:41 AST ON APR 18	95.1 ON APR 19	1.20 ON JUL 20	278 000	1982
1983	73.6 AT 22:11 AST ON MAY 31	61.3 ON JUN 1	0.628 ON AUG 27	267 000	1983
1984	127 AT 00:54 AST ON JUN 3	112 ON JUN 3	1.31 ON OCT 26	339 000	1984
1985	54.0 AT 07:42 AST ON JUN 8	52.0 ON JUN 8	0.421 ON SEP 23	157 000	1985
1986	---	78.08 ON APR 13	0.7108 ON JAN 19	233 000	1986
1987	87.7 AT 02:20 AST ON APR 5	83.5 ON APR 5	0.350 ON JUL 10	238 000	1987
1988	78.2 AT 04:00 AST ON APR 11	70.9 ON APR 11	0.619 ON AUG 3	274 000	1988
				306 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.881	---	1978
1979	4.33	4.69	13.2	33.2	22.7	7.88	2.89	4.49	8.52	4.05	8.82	5.00	9.73	1979
1980	3.35	1.62	2.82	34.8	13.4	3.13	9.67	7.82	2.80	6.74	8.87	13.1	9.12	1980
1981	1.78	8.84	8.17	31.7	15.2	8.78	4.18	5.77	4.68	15.4	12.2	17.0	11.2	1981
1982	5.26	3.16	2.88	22.7	14.0	4.88	4.13	4.47	7.59	4.88	7.81	5.45	7.23	1982
1983	2.30	2.63	5.71	26.7	13.5	9.32	3.88	2.83	2.24	2.34	12.6	11.9	8.00	1983
1984	2.85	2.78	4.04	28.2	28.4	14.5	5.43	2.43	1.74	1.89	1.81	1.87	7.94	1984
1985	1.18	1.31	2.57	10.9	8.28	8.40	5.89	2.44	1.71	1.89	4.12	2.05	4.18	1985
1986	2.10	2.66	2.51	28.6	8.01	3.51	2.09	4.22	3.05	2.75	2.49	2.84	5.49	1986
1987	1.83	1.24	2.97	27.8	6.35	2.44	2.14	1.72	1.88	4.32	3.70	8.80	5.41	1987
1988	2.27	1.89	3.87	25.3	9.53	2.89	3.06	9.02	4.84	8.88	13.1	5.88	7.84	1988
MEAN	2.73	3.09	4.84	26.8	14.0	6.86	4.31	4.49	3.71	5.25	7.72	8.80	7.58	MEAN

LOCATION - LAT 47 11 27 N DRAINAGE AREA, 319 km^2
LONG 65 23 51 W NATURAL FLOW

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	120 AT 04:35 AST ON MAY 1	111 ON MAY 1	1.02 B ON JAN 1	307 000	1979
1980	217 ON APR 24 *	174 ON APR 24 *	0.9308 ON MAR 7	285 000	1980
1981	89.8 AT 13:48 AST ON APR 6	87.7 ON APR 6	1.07 B ON FEB 2	353 000	1981
1982	61.5 AT 04:34 AST ON APR 28	73.3 ON APR 28	2.21 B ON MAR 3	238 000	1982
1983	85.8 AT 08:34 AST ON APR 28	82.3 ON APR 28	1.72 ON NOV 2	262 000	1983
1984	80.4 AT 04:48 AST ON MAY 2	70.5 ON MAY 2	1.29 B ON DEC 27	251 000	1984
1985	33.7 AT 10:12 AST ON APR 17	30.6 ON APR 17	1.00 B ON FEB 7	132 000	1985
1986	51.8 AT 14:00 AST ON APR 24	46.8 ON APR 24	1.22 B ON JAN 20	173 000	1986
1987	69.0 AT 01:53 AST ON DEC 2	53.4 ON DEC 2	0.943 ON SEP 7 *	171 000	1987
1988	51.2 AT 13:33 AST ON AUG 28	39.1 ON AUG 28	1.74 ON AUG 3	238 000	1988
				239 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.780	---	1965
1966	0.377	0.623	3.21	10.7	10.8	1.77	0.367	0.205	0.174	0.827	1.21	2.34	2.70	1966
1967	0.814	0.276	0.258	3.13	21.7	1.90	0.235	0.082	0.554	1.84	1.55	1.30	3.78	1967
1968	0.362	0.787	1.02	15.1	1.35	0.642	0.287	0.054	0.050	3.41	4.39	2.45	2.47	1968
1969	1.05	0.866	0.553	9.30	15.2	1.44	0.364	0.158	1.30	0.789	3.73	5.40	3.38	1969
1970	0.558	7.80	0.980	7.81	6.40	2.21	0.318	0.802	2.27	7.20	2.82	1.18	3.29	1970
1971	0.464	0.484	0.818	19.7	10.7	2.15	0.883	0.245	0.123	0.427	0.474	0.502	3.08	1971
1972	0.159	0.327	1.01	3.41	14.8	4.71	1.32	0.288	0.373	3.17	4.03	1.82	2.98	1972
1973	0.880	1.32	3.19	8.89	13.3	3.36	0.318	1.14	0.188	0.148	1.88	4.24	3.31	1973
1974	0.502	0.159	0.893	4.40	12.8	1.81	0.488	0.273	0.484	2.11	1.89	7.15	2.78	1974
1975	0.982	0.425	1.16	5.92	20.1	2.68	1.27	1.35	0.602	0.425	2.07	2.04	3.28	1975
1976	0.904	2.93	2.23	13.0	11.6	2.78	1.98	1.15	0.338	5.30	4.88	1.41	4.03	1976
1977	1.26	0.447	1.23	15.4	16.1	8.14	0.288	0.180	0.462	10.2	3.24	0.887	4.85	1977
1978	1.80	0.596	0.417	7.38	16.5	1.32	0.389	0.086	0.064	0.326	0.210	0.091	2.43	1978
1979	2.08	1.81	5.54	13.4	7.83	2.94	0.392	0.911	1.82	1.28	2.00	1.15	3.71	1979
1980	0.820	0.238	0.498	16.5	5.83	0.841	5.36	4.03	0.580	2.35	5.32	5.61	4.05	1980
1981	0.358	2.26	4.52	16.0	5.98	3.31	1.86	2.70	1.55	8.09	6.43	8.14	5.10	1981
1982	1.26	0.375	0.893	9.58	6.88	1.53	1.83	1.76	4.71	1.88	2.84	2.44	2.99	1982
1983	0.303	0.466	1.55	11.7	6.11	3.03	1.77	0.484	0.288	0.280	5.87	1.82	2.78	1983
1984	0.439	0.743	2.00	14.9	11.1	5.22	0.856	0.549	0.248	0.228	0.570	0.384	3.09	1984
1985	0.158	0.245	0.487	7.58	5.13	3.76	2.16	0.472	0.187	0.301	1.51	0.240	1.88	1985
1986	0.970	1.82	0.450	15.3	3.82	0.583	0.221	1.82	0.671	0.571	0.802	0.598	2.27	1986
1987	0.272	0.230	1.80	20.4	2.03	0.189	0.172	0.088	0.106	0.542	0.334	3.09	2.43	1987
1988	0.428	0.865	2.21	13.6	3.45	0.593	1.26	4.80	0.802	3.88	5.89	1.78	3.23	1988
MEAN	0.728	1.10	1.81	11.5	9.88	2.35	1.10	1.01	0.787	2.48	2.84	2.35	3.18	MEAN

LOCATION - LAT 47 39 00 N DRAINAGE AREA, 175 km²
LONG 65 34 40 W NATURAL FLOW

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	35.8 AT 06:15 AST ON APR 23	32.0 ON APR 22	0.074 ON SEP 13	85 200	1966
1967	42.2 AT 22:15 AST ON MAY 10	34.8 ON MAY 5	0.054 ON AUG 30	88 000	1967
1968	35.7 AT 08:30 AST ON APR 14	34.3 ON APR 14	0.012 ON SEP 10 *	76 200	1968
1969	41.3 AT 02:12 AST ON MAY 11	39.6 ON MAY 10	0.031 ON SEP 5	108 000	1969
1970	---	58.08 ON FEB 5	0.078 ON AUG 1	104 000	1970
1971	56.6 AT 16:00 AST ON APR 18	51.6 ON APR 18	0.085 ON OCT 1	97 200	1971
1972	31.7 AT 03:50 AST ON MAY 8	28.2 ON MAY 8	0.0888 ON FEB 6	93 500	1972
1973	41.1 AT 11:06 AST ON MAY 23	37.7 ON MAY 23	0.051 ON SEP 17	104 000	1973
1974	47.8 AT 00:10 AST ON DEC 11	41.8 ON DEC 11	0.074 ON AUG 18	86 900	1974
1975	45.3 AT 08:42 AST ON MAY 8	43.6 ON MAY 8	0.142 ON JUL 27	104 000	1975
1976	26.0 AT 10:23 AST ON OCT 22	23.28 ON APR 21	0.234 ON SEP 28	128 000	1976
1977	72.8 AT 13:36 AST ON MAY 14	62.3 ON MAY 14	0.074 ON SEP 4	147 000	1977
1978	39.6 AT 07:54 AST ON MAY 11	37.4 ON MAY 11	0.018 ON OCT 1	78 700	1978
1979	88.0 AT 07:53 AST ON MAY 1	58.8 ON MAY 1	0.0748 ON JAN 1	117 000	1979
1980	129 AT 06:30 AST ON APR 24 *	110 ON APR 24 *	0.1408 ON MAR 11	128 000	1980
1981	76.5 AT 03:13 AST ON DEC 7	59.3 ON DEC 7	0.211 ON AUG 5	161 000	1981
1982	52.7 AT 05:14 AST ON APR 28	46.8 ON APR 28	0.182 ON JUL 19	94 100	1982
1983	48.4 AT 08:48 AST ON APR 28	40.7 ON APR 28	0.144 ON OCT 4	87 200	1983
1984	40.2 AT 06:44 AST ON MAY 2	33.5 ON MAY 2	0.060 ON SEP 23	87 700	1984
1985	32.7 AT 17:15 AST ON APR 17	23.08 ON APR 17	0.0868 ON FEB 9	58 600	1985
1986	30.6 AT 17:00 AST ON APR 24	27.5 ON APR 24	0.1368 ON JAN 19	71 500	1986
1987	53.6 AT 17:30 AST ON APR 5	42.8 ON APR 3	0.065 ON AUG 31	76 600	1987
1988	37.7 AT 21:25 AST ON AUG 8	26.88 ON APR 5	0.192 ON JUL 28	102 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		98 700	MEAN

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	11.4	3.52	1.93	1.34	3.61	18.9	---	1973
1974	3.01	1.86	5.89	22.0	28.1	8.07	8.38	2.25	2.08	4.48	3.52	9.84	7.82	1974
1975	1.38	0.587	3.70	15.4	18.0	8.67	1.71	0.803	2.14	3.02	7.83	5.73	5.56	1975
1976	2.88	8.37	10.5	33.8	18.8	3.14	4.28	8.08	5.01	14.0	8.18	4.80	10.1	1976
1977	3.11	1.01	6.67	33.0	14.0	18.6	2.82	1.88	1.84	13.7	7.67	3.83	8.78	1977
1978	8.71	3.58	2.74	21.5	15.3	3.55	2.78	0.809	0.783	2.87	2.53	1.30	5.55	1978
1979	6.94	3.33	27.0	23.8	18.0	8.35	1.53	2.91	5.82	5.07	10.9	8.22	9.87	1979
1980	4.23	0.853	10.4	18.1	8.89	3.42	5.87	3.48	4.40	8.98	9.07	7.35	7.08	1980
1981	1.01	13.7	6.23	30.0	8.78	8.84	2.58	3.12	5.17	14.0	8.89	10.5	9.24	1981
1982	2.50	1.86	4.78	31.5	8.63	3.06	1.82	4.48	7.08	3.88	14.4	8.84	7.88	1982
1983	4.24	3.48	10.9	20.4	15.1	7.88	3.08	1.71	1.40	2.25	18.1	13.9	8.38	1983
1984	2.02	4.17	8.38	27.9	18.9	18.6	8.98	1.30	0.913	0.809	3.84	2.80	7.87	1984
1985	1.12	0.611	4.77	15.0	10.3	3.50	5.33	1.81	0.882	1.50	8.02	2.78	4.48	1985
1986	8.08	4.46	3.56	23.6	8.01	3.43	1.86	7.83	5.87	4.46	5.01	8.93	8.85	1986
1987	2.84	1.11	4.94	20.8	4.39	3.64	1.22	0.585	2.50	8.37	4.66	8.70	8.13	1987
1988	1.89	2.32	8.87	18.1	8.50	1.30	1.08	3.17	1.83	4.87	11.4	3.88	8.36	1988
MEAN	3.86	3.40	7.81	23.7	12.8	8.20	3.78	2.87	3.18	5.85	7.74	7.30	7.28	MEAN

LOCATION - LAT 48 20 27 N DRAINAGE AREA, 350 km²
LONG 67 27 58 W NATURAL FLOW

RECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	132 AT 03:04 AST ON MAY 2	108 ON MAY 2	0.8358 ON FEB 20	247 000	1974
1975	57.8 AT 12:22 AST ON APR 20	55.8 ON APR 20	0.323 ON SEP 2	175 000	1975
1976	118 AT 13:49 AST ON APR 3	108 ON APR 3	0.937 ON JUL 11	320 000	1976
1977	80.18 AT 14:40 AST ON APR 1	72.2 ON APR 23	0.7088 ON MAR 9	277 000	1977
1978	---	53.88 ON APR 21	0.311 ON SEP 5	175 000	1978
1979	168 AT 21:01 AST ON MAR 26	120 ON MAR 27	0.528 ON JUL 25	305 000	1979
1980	45.0 AT 17:00 AST ON APR 11	37.1 ON APR 11	0.7088 ON FEB 23	224 000	1980
1981	115 AT 12:32 AST ON APR 6	103 ON APR 6	0.5308 ON FEB 1	291 000	1981
1982	83.9 AT 02:56 AST ON APR 26	73.1 ON APR 26	0.537 ON JUL 21	243 000	1982
1983	176 AT 07:36 AST ON NOV 26 *	140 ON NOV 26 *	0.578 ON AUG 26	263 000	1983
1984	75.9 AT 18:39 AST ON JUN 2	71.0 ON JUN 2	0.484 ON SEP 19	243 000	1984
1985	39.2 AT 10:10 AST ON APR 17	38.6 ON APR 17	0.353 ON SEP 24	141 000	1985
1986	83.6 AT 11:30 AST ON JAN 28	79.3 ON JAN 28	0.5356 ON MAR 16	216 000	1986
1987	124 AT 22:18 AST ON DEC 1	108 ON APR 2	0.270 ON SEP 8 *	162 000	1987
1988	76.8 AT 13:15 AST ON MAR 28	68.18 ON MAR 28	0.583 ON AUG 3	189 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		230 000	MEAN

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	8.88	---	1967
1968	3.35	6.99	7.31	38.8	6.59	2.13	1.08	0.880	0.481	0.744	1.53	5.18	6.21	1968
1969	3.37	3.65	4.29	38.3	22.8	5.03	3.17	8.83	16.2	5.37	16.2	11.6	11.3	1969
1970	5.21	15.2	4.74	28.7	20.9	6.77	4.09	1.82	2.82	7.58	7.23	4.52	9.06	1970
1971	2.63	5.34	4.82	44.1	22.0	3.86	2.87	1.48	0.906	2.18	2.73	3.15	7.86	1971
1972	1.46	1.77	7.84	23.0	38.3	14.3	5.41	1.84	2.86	3.84	9.13	8.34	8.83	1972
1973	5.63	9.15	14.1	55.5	25.3	8.03	20.7	2.48	2.05	1.55	2.52	28.1	14.7	1973
1974	6.26	3.20	7.47	30.0	27.6	6.58	5.98	2.91	2.86	3.12	3.17	9.96	9.12	1974
1975	3.76	1.89	4.85	24.7	24.0	10.9	3.38	1.45	1.71	1.08	3.13	4.95	7.16	1975
1976	3.84	10.9	12.2	47.1	23.9	7.84	7.35	8.92	7.77	17.2	14.3	8.25	14.0	1976
1977	2.89	1.09	7.37	49.2	19.6	14.8	5.46	5.00	5.76	22.9	11.0	5.14	12.5	1977
1978	8.08	4.98	4.58	35.0	17.9	3.85	4.57	1.13	1.13	1.40	1.88	0.985	7.17	1978
1979	8.45	4.55	36.6	34.2	17.6	10.5	2.67	2.98	5.03	4.92	8.98	7.36	12.0	1979
1980	5.84	1.56	12.6	28.1	10.8	3.18	4.68	4.88	4.30	8.56	10.9	12.0	9.11	1980
1981	2.52	21.4	10.6	30.9	10.6	6.58	2.98	4.90	4.82	20.9	16.9	12.4	12.0	1981
1982	4.86	2.95	4.21	44.7	14.8	3.80	1.22	2.18	3.82	3.48	16.0	10.5	9.30	1982
1983	8.92	4.87	22.0	35.4	18.4	8.29	3.13	1.74	1.84	2.27	18.0	25.2	12.3	1983
1984	5.40	4.77	7.82	43.9	22.8	21.5	8.60	3.44	1.48	1.98	3.31	3.65	10.7	1984
1985	1.92	1.72	8.88	21.5	10.8	4.48	3.00	2.30	1.30	1.89	4.33	2.92	5.22	1985
1986	4.88	8.27	6.86	28.9	11.7	5.33	1.95	4.58	4.55	5.87	5.09	7.90	7.88	1986
1987	2.82	1.88	5.82	30.1	8.41	3.49	1.82	1.21	2.86	4.88	5.14	10.1	8.36	1987
1988	2.88	2.53	7.02	32.8	8.81	1.89	1.50	4.67	2.74	4.84	12.8	8.02	7.31	1988
MEAN	4.44	5.85	9.52	36.8	18.1	7.31	4.58	3.28	3.88	5.05	8.30	8.90	9.89	MEAN

LOCATION - LAT 48 28 18 N DRAINAGE AREA, 484 km^2
LONG 67 44 41 W REGULATED

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	81.2 AT 03:30 AST ON APR 15	57.2 ON APR 15	0.178 ON OCT 12 *	197 000	1968
1969	138 AT 08:43 AST ON SEP 10	124 ON APR 18	1.58 ON JUL 21	357 000	1969
1970	112 B AT 13:00 AST ON FEB 4	95.1 ON APR 25	0.807 ON AUG 20	286 000	1970
1971	82.4 AT 06:50 AST ON APR 21	61.8 ON APR 21	0.255 ON OCT 4	250 000	1971
1972	89.4 AT 17:09 AST ON MAY 1	88.1 ON MAY 5	0.515 ON SEP 28	314 000	1972
1973	261 AT 09:56 AST ON APR 29 *	220 ON APR 29 *	0.840 ON SEP 17	484 000	1973
1974	102 AT 23:09 AST ON MAY 1	81.3 ON MAY 1	1.10 ON AUG 17	288 000	1974
1975	86.1 AT 22:08 AST ON APR 20	81.8 ON APR 20	0.210 ON OCT 17	226 000	1975
1976	169 AT 00:10 AST ON APR 4	170 ON APR 4	1.56 B ON JAN 26	443 000	1976
1977	130 AT 21:32 AST ON APR 23	127 ON APR 23	0.6218 ON FEB 28	395 000	1977
1978	87.5 AT 21:06 AST ON APR 22	78.9 ON APR 22	0.368 ON AUG 25	228 000	1978
1979	248 AT 19:42 AST ON MAR 26	204 ON MAR 26	0.880 ON JUL 28	378 000	1979
1980	115 AT 15:21 AST ON APR 11	87.2 ON APR 11	1.18 B ON FEB 27	249 000	1980
1981	87.2 AT 15:57 AST ON OCT 24	71.6 ON OCT 24	1.63 ON AUG 3	378 000	1981
1982	113 AT 21:43 AST ON APR 27	103 ON APR 27	0.555 ON JUL 21	293 000	1982
1983	137 AT 13:40 AST ON APR 18	108 ON APR 18	1.04 ON SEP 15	389 000	1983
1984	89.1 AT 18:16 AST ON JUN 2	81.9 ON APR 17	1.03 ON SEP 18	338 000	1984
1985	53.1 AT 05:41 AST ON APR 17	48.6 ON APR 17	0.508 ON SEP 22	185 000	1985
1986	53.2 AT 00:05 AST ON APR 3	52.68 ON APR 1	0.763 ON JUL 25	248 000	1986
1987	132 AT 03:34 AST ON APR 2	120 ON APR 2	0.882 ON SEP 8	201 000	1987
1988	88.0 AT 23:30 AST ON APR 4	84.8 ON APR 4	0.844 ON AUG 2	231 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		303 000	MEAN

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	5.22	---	1970
1971	2.08	9.88	8.13	21.5	28.8	4.41	3.10	5.14	4.07	8.37	7.17	7.55	9.09	1971
1972	9.77	4.72	9.26	8.77	47.5	16.1	5.86	5.15	3.82	22.3	29.3	18.8	15.0	1972
1973	5.84	11.0	15.2	23.8	25.6	11.6	20.3	11.9	2.89	1.24	8.84	27.7	13.9	1973
1974	8.80	7.86	12.7	14.3	13.5	7.80	5.63	1.83	3.82	9.93	7.85	14.7	8.87	1974
1975	3.95	1.84	7.88	13.5	28.0	7.31	3.34	2.15	4.09	6.02	25.0	28.4	10.8	1975
1976	12.5	14.9	11.5	30.5	27.7	4.15	12.0	7.75	7.58	16.9	11.8	13.9	14.2	1976
1977	5.10	4.70	8.91	28.8	18.1	20.4	4.18	3.51	8.52	27.8	11.9	17.4	13.3	1977
1978	22.8	4.80	6.92	22.2	23.2	7.26	1.43	0.815	0.983	6.30	6.63	2.85	9.08	1978
1979	23.1	4.96	32.0	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.3	7.18	12.5	20.4	28.6	8.84	6.84	4.78	4.40	12.5	13.6	14.7	11.8	MEAN

LOCATION - LAT 45 25 27 N DRAINAGE AREA, 287 km²
LONG 66 24 42 W NATURAL FLOW

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	137 AT 04:33 AST ON OCT 11	75.0 ON OCT 11	1.33 B ON JAN 24	287 000	1971
1972	174 AT 10:38 AST ON MAY 18	140 ON MAY 18 *	2.18 B ON MAR 1	473 000	1972
1973	187 AT 02:08 AST ON JUL 6 *	120 ON JUL 6	0.850E ON OCT 20	439 000	1973
1974	71.4 AT 20:28 AST ON DEC 9	48.4 ON DEC 10	1.08 ON AUG 28	280 000	1974
1975	142 AT 20:02 AST ON NOV 13	108 ON NOV 14	1.19 B ON FEB 25	342 000	1975
1976	93.7 AT 13:39 AST ON OCT 21	79.3B ON JAN 28	2.20 ON JUL 7	450 000	1976
1977	146 A AT 10:59 AST ON OCT 2	94.3A ON OCT 2	1.73 ON AUG 14	420 000	1977
1978	108 AT 08:03 AST ON MAY 10	86.4 ON MAY 10	0.828 ON AUG 27 *	286 000	1978
1979	---	133 E ON MAR 15	1.84 B ON FEB 24	---	1979
				372 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	7.43	4.50	---	1970
1971	2.48	2.14	2.24	35.1	28.7	8.25	3.71	2.47	1.90	2.06	2.91	3.08	7.58	1971
1972	1.88	1.86	2.93	9.89	34.8	9.05	5.48	3.21	2.47	5.28	7.80	8.25	7.81	1972
1973	3.87	3.91	4.88	21.6	33.2	11.9	4.17	2.81	1.98	1.78	3.42	10.1	8.85	1973
1974	4.87	2.80	3.57	12.8	22.8	7.17	3.77	2.78	2.87	5.25	5.41	15.3	7.45	1974
1975	4.52	2.58	3.47	12.8	44.1	11.0	4.35	2.80	2.17	1.88	2.80	5.88	8.25	1975
1976	4.05	7.55	8.83	28.9	25.8	7.56	4.08	4.75	3.28	9.09	12.4	5.89	9.89	1976
1977	3.87	2.27	3.83	30.2	41.4	19.8	4.84	2.71	2.21	18.4	8.91	3.86	11.8	1977
1978	3.86	2.89	2.03	11.9	32.6	5.98	3.37	1.92	1.61	1.80	1.31	0.909	5.90	1978
1979	3.35	7.52	13.4	31.9	21.8	9.03	4.40	3.49	4.80	7.09	9.42	5.83	10.1	1979
1980	3.85	2.40	3.01	35.0	18.5	5.51	9.57	10.0	4.90	5.06	8.80	15.7	10.2	1980
1981	4.84	8.24	10.1	34.9	17.8	8.34	5.48	5.17	4.88	14.9	13.8	19.0	12.4	1981
1982	6.08	3.43	3.30	20.8	22.4	5.88	4.26	4.18	5.15	2.34	8.12	4.78	7.73	1982
1983	2.85	3.57	7.51	30.7	18.1	10.2	5.07	2.87	2.01	1.81	7.75	12.3	8.72	1983
1984	3.38	2.84	4.26	26.3	35.1	15.0	6.18	3.01	1.83	1.89	1.7	1.79	8.80	1984
1985	1.19	1.20	3.36	13.3	12.2	8.81	5.50	3.02	1.92	1.88	4.06	2.43	4.90	1985
1986	2.71	3.38	3.19	25.2	12.0	4.31	2.83	5.11	3.87	3.19	2.79	3.23	5.98	1986
1987	2.01	1.45	2.81	36.7	8.50	3.54	2.42	2.22	1.87	3.26	3.39	8.03	8.43	1987
1988	2.71	2.41	2.54	28.1	14.0	5.29	3.99	9.28	5.38	7.37	14.3	8.85	8.49	1988
MEAN	3.45	3.48	4.64	24.8	24.8	8.85	4.63	4.05	3.11	5.38	6.55	7.12	8.38	MEAN

LOCATION - LAT 47 28 08 N DRAINAGE AREA, 383 km²
LONG 65 06 25 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "TRACADIE RIVER AT MURCHY BRIDGE CROSSING" TO 1985

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	87.2 AT 07:28 AST ON APR 22	83.8 ON APR 22	1.57 B ON NOV 18	239 000	1971
1972	89.7 AT 03:30 AST ON MAY 8	85.7 ON MAY 8	1.16 B ON FEB 11	241 000	1972
1973	89.7 AT 10:22 AST ON MAY 23	87.4 ON MAY 23	1.56 ON OCT 29	273 000	1973
1974	84.0 AT 06:00 AST ON DEC 10	80.9 ON DEC 10	2.19 ON AUG 18	238 000	1974
1975	98.0 AT 08:07 AST ON MAY 8	94.3 ON MAY 8	1.42 ON NOV 10	280 000	1975
1976	45.9 AT 10:45 AST ON MAY 3	45.0 ON MAY 3	2.44 B ON MAR 18	313 000	1976
1977	133 A ON MAY 14	104 A ON MAY 14	1.81 B ON FEB 26	375 000	1977
1978	71.1 AT 06:47 AST ON MAY 11	68.5 ON MAY 11	0.7838 ON DEC 31 *	188 000	1978
1979	87.6 AT 08:53 AST ON MAY 1	83.8 ON MAY 1	0.7938 ON JAN 1	319 000	1979
1980	187 A ON APR 24 *	182 E ON APR 24 *	1.81 B ON MAR 13	323 000	1980
1981	75.8 AT 23:54 AST ON APR 8	73.8 ON APR 8	3.34 ON SEP 18	392 000	1981
1982	83.1 AT 06:54 AST ON APR 28	78.1 ON APR 28	2.49 B ON MAR 7	244 000	1982
1983	75.0 AT 20:57 AST ON APR 20	67.4 ON APR 20	1.32 ON OCT 29	276 000	1983
1984	82.0 AT 08:16 AST ON MAY 2	78.1 ON MAY 2	1.39 ON NOV 4	272 000	1984
1985	29.3 AT 13:21 AST ON APR 17	27.2 ON APR 17	0.9508 ON FEB 6	154 000	1985
1986	39.0 AT 20:00 AST ON APR 24	37.7 ON APR 24	1.80 B ON JAN 18	168 000	1986
1987	82.0 AT 11:30 AST ON APR 21	80.0 ON APR 18	1.08 B ON MAR 4	203 000	1987
1988	44.4 AT 04:30 AST ON APR 5	43.2 ON APR 5	2.00 B ON MAR 6	269 000	1988
				265 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.531	0.078	0.052	0.052	0.054	0.114	0.188	0.190	---	1971
1972	0.052	0.033	0.104	0.700	1.23	0.428	0.135	0.066	0.066	0.188	0.284	0.147	0.286	1972
1973	0.118	0.358	0.358	2.04	0.693	0.279	0.248	0.160	0.092	0.083	0.071	0.780	0.441	1973
1974	0.210	0.110	0.234	1.02	0.765	---	---	---	---	---	---	---	---	1974
MEAN	0.127	0.167	0.232	1.25	0.805	0.281	0.148	0.089	0.078	0.122	0.184	0.378	0.384	MEAN

LOCATION - LAT 47 05 29 N, LONG 67 43 53 W
DRAINAGE AREA, 14.2 km^2
NATURAL FLOW

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	9.80 AT 17:36 AST ON APR 30 *	4.05 ON APR 30	0.018E ON FEB 24 *	9 050	1972
1973	9.37A AT 04:53 AST ON APR 29	8.31A ON APR 29 *	0.057 ON NOV 28	13 900	1973
1974	8.31 AT 11:37 AST ON MAY 1	3.42 ON MAY 1	---	---	1974
				11 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	2.21	---	1980
1981	0.338	0.282	0.500	3.41	2.02	1.81	0.347	0.128	0.182	1.49	1.82	1.48	1.23	1981
1982	1.39	0.366	0.421	4.13	0.832	0.758	1.16	0.881	0.856	0.693	3.48	0.928	1.28	1982
1983	1.28	1.04	0.702	2.79	4.79	0.808	0.837	0.782	1.14	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.00	0.558	0.541	3.44	2.81	0.892	0.715	0.531	0.727	1.09	2.70	1.54	1.26	MEAN

LOCATION - LAT 46 18 24 N, LONG 66 50 56 W
DRAINAGE AREA, 40.4 km^2
NATURAL FLOW

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	22.6 ON MAY 28	0.071 ON AUG 21 *	38 700	1981
1982	---	40.5 ON APR 2	0.150 ON FEB 25	40 600	1982
1983	---	49.3 ON MAY 1 *	0.198 ON AUG 9	---	1983
1984	186 AT 04:00 AST ON DEC 23 *	---	---	---	1984
				39 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.836	0.808	0.302	1.83	2.84	0.398	0.442	0.148	0.859	0.927	2.03	2.58	1.11	1967
1968	0.382	1.33	1.54	2.58	1.05	0.378	0.112	0.023	0.017	0.032	1.11	1.78	0.865	1968
1969	0.873	0.626	0.885	3.05	0.887	0.220	0.298	0.458	0.884	0.358	1.88	3.19	1.13	1969
1970	0.411	1.84	0.800	2.53	1.88	0.881	0.453	1.03	0.510	0.839	0.750	0.488	0.893	1970
1971	0.407	1.81	0.858	3.65	1.85	0.367	0.129	0.073	0.110	0.181	0.305	0.821	0.838	1971
1972	0.930	0.418	1.43	1.74	3.85	1.27	0.431	0.226	0.339	0.926	2.08	1.48	1.26	1972
1973	1.27	1.37	1.98	2.98	2.12	0.800	0.845	1.04	0.313	0.185	0.895	2.45	1.37	1973
1974	0.804	1.09	1.22	1.54	1.81	0.827	0.334	0.095	0.288	0.813	0.895	1.38	0.884	1974
1975	0.438	0.230	1.18	2.05	0.802	0.742	0.123	0.028	0.040	0.224	1.78	1.74	0.791	1975
1976	0.848	1.24	1.28	2.04	1.83	0.21[illegible]	0.526	0.314	0.180	1.40	1.00	1.58	1.05	1976
1977	0.898	0.438	1.88	2.58	0.829	2.32	0.277	0.148	0.711	3.34	0.825	2.37	1.35	1977
1978	2.18	0.802	0.821	3.28	0.834	0.338	0.070	0.018	0.070	0.904	0.438	0.393	0.835	1978
1979	2.92	0.817	3.98	2.57	2.91	1.15	0.173	0.578	1.00	1.75	2.01	1.12	1.78	1979
MEAN	0.953	0.870	1.38	2.48	1.78	0.743	0.324	0.321	0.400	0.898	1.21	1.69	1.08	MEAN

LOCATION - LAT 46 11 35 N DRAINAGE AREA, 43.0 km²
LONG 66 59 56 W NATURAL FLOW

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	12.8 AT 11:30 AST ON NOV 24	10.3 E ON DEC 5	0.078 ON AUG 27	35 000	1967
1968	8.308 ON FEB 5	7.069 ON FEB 5	0.008 ON SEP 23 *	27 400	1968
1969	---	10.4 E ON DEC 23	0.017 ON JUL 5	35 600	1969
1970	21.7 AT 11:27 AST ON FEB 4	17.3 ON FEB 4	0.0918 ON FEB 2	31 300	1970
1971	8.41 AT 08:30 AST ON APR 15	7.79 ON APR 15	0.019 ON SEP 4	28 400	1971
1972	19.0 AT 17:18 AST ON MAY 4	13.6 ON MAY 4	0.113 ON SEP 26	40 400	1972
1973	27.4 A AT 03:45 AST ON APR 29	18.2 A ON APR 29	0.113E ON SEP 17	43 200	1973
1974	4.73E ON DEC 10	3.98E ON DEC 10	0.042 ON AUG 27	27 200	1974
1975	10.1 AT 21:30 AST ON NOV 13	9.29 ON NOV 14	0.010 ON SEP 10	24 900	1975
1976	19.6 AT 05:38 AST ON DEC 27	14.4 ON DEC 27	0.096 ON OCT 7	33 300	1976
1977	17.6 AT 11:41 AST ON OCT 2	12.0 ON OCT 2	0.074 ON AUG 10	42 700	1977
1978	---	8.63B ON JAN 27	0.009 ON AUG 28	28 300	1978
1979	53.2 AT 12:27 AST ON MAR 26 *	34.0 ON MAR 26 *	0.048 ON AUG 10	55 700	1979
				34 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.150	0.141	0.088	0.417	0.928	0.091	0.098	0.048	0.174	0.284	0.820	0.787	0.322	1967
1968	0.107	0.381	0.388	0.732	0.223	0.087	0.011	0	0	---	---	---	---	1968
MEAN	0.128	0.261	0.237	0.575	0.576	0.079	0.055	0.024	0.087	0.284	0.820	0.787	0.322	MEAN

LOCATION - LAT 46 12 27 N DRAINAGE AREA, 12.4 km²
LONG 67 01 10 W NATURAL FLOW

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	3.43 AT 22:45 AST ON NOV 24 *	3.23 ON NOV 25 *	0.026 ON AUG 27 *	10 200	1967
1968	---	---	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 200	MEAN

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01AD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.63	3.15	0.812	1.81	1.17	0.524	2.75	1.[illegible]	1.03	---	1976
1977	0.797	0.285	1.88	7.37	1.97	4.84	0.573	0.240	0.441	5.23	2.04	1.72	2.28	1977
1978	2.32	1.10	1.20	7.38	2.91	1.17	0.285	0.121	0.173	2.08	1.08	0.387	1.88	1978
1979	6.68	2.70	13.9	7.70	6.30	1.89	0.308	2.01	1.88	3.21	4.35	2.92	4.81	1979
1980	1.27	0.052	1.87	6.86	2.01	0.885	3.16	2.11	1.88	3.86	3.32	2.50	2.80	1980
1981	0.708	4.10	1.38	7.48	3.01	3.51	0.710	2.34	2.31	3.86	3.33	3.79	3.03	1981
1982	1.32	1.28	1.67	9.44	1.38	1.05	1.37	2.52	1.88	1.01	2.72	1.88	2.27	1982
1983	0.842	1.11	6.18	8.53	3.37	2.14	0.327	0.253	0.185	0.334	3.29	4.78	2.29	1983
1984	0.859	2.33	1.81	9.81	3.55	2.86	1.94	0.716	0.291	0.280	0.452	0.628	2.09	1984
1985	0.248	0.233	1.42	2.78	3.26	3.23	1.27	0.332	0.139	0.488	2.76	1.03	1.43	1985
1986	1.41	1.18	1.46	9.33	1.73	1.20	0.481	1.86	1.08	1.08	3.42	3.15	2.26	1986
1987	0.788	0.313	1.08	7.35	1.05	1.40	0.288	0.127	0.747	1.59	2.02	2.74	1.62	1987
1988	0.593	0.882	1.45	5.18	2.51	0.809	0.453	1.63	1.31	1.85	4.40	1.08	1.82	1988
MEAN	1.47	1.30	2.84	7.22	2.78	1.87	1.01	1.17	0.988	2.14	2.89	2.11	2.31	MEAN

LOCATION - LAT 45 57 24 N DRAINAGE AREA, 93.2 km²
LONG 66 18 41 W NATURAL FLOW

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01A0008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	18.5 AT 23:52 AST ON JUN 3	14.4 A ON OCT 21	0.108 ON SEP 5	71 300	1977
1978	19.4 AT 21:00 AST ON APR 22	18.5 ON APR 21	0.034 ON AUG 25	53 000	1978
1979	84.18 AT 14:20 AST ON MAR 26 *	59.7 B ON MAR 28 *	0.051 ON JUL 24	142 000	1979
1980	34.5 AT 09:00 AST ON APR 5	32.8 B ON APR 5	0.0378 ON FEB 15	79 100	1980
1981	31.2 AT 09:38 AST ON APR 6	25.5 ON APR 6	0.271 ON SEP 18	95 500	1981
1982	25.6 AT 17:00 AST ON APR 18	25.0 ON APR 18	0.110 ON JUL 19	71 500	1982
1983	36.7 AT 09:08 AST ON MAY 31	29.3 ON MAY 31	0.090 ON SEP 17	72 200	1983
1984	29.9 AT 15:00 AST ON APR 17	27.7 ON APR 17	0.170 ON OCT 21	88 200	1984
1985	12.1 AT 14:02 AST ON JUN 7	8.49 ON NOV 7	0.019 ON SEP 23 *	45 200	1985
1986	---	18.0 B ON APR 10	0.171 ON JUL 13	71 100	1986
1987	27.3 AT 05:30 AST ON APR 2	24.6 ON APR 2	0.081 ON SEP 7	51 200	1987
1988	15.9 AT 19:45 AST ON NOV 2	12.1 ON NOV 3	0.185 ON AUG 14	57 500	1988
				73 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	18.8	7.68	---	1925
1926	3.35	2.06	10.1	39.0	77.0	4.70	3.71	0.238	0.487	23.5	12.3	8.15	15.3	1926
1927	7.48	4.40	8.60	39.8	15.8	12.2	8.88	14.7	16.5	28.6	10.3	23.8	16.0	1927
1928	16.3	3.13	8.53	39.7	22.8	8.08	2.47	2.83	3.32	8.08	9.18	10.5	11.2	1928
1929	14.8	3.06	15.0	33.5	30.0	4.01	1.58	0.389	0.814	4.14	8.11	2.53	9.88	1929
1930	32.3	17.8	28.8	42.0	8.31	4.48	3.25	1.06	1.64	2.02	2.87	3.42	12.3	1930
1931	1.83	2.80	13.4	54.6	10.3	9.57	5.43	1.75	7.48	11.8	8.38	4.76	11.0	1931
1932	17.3	4.25	12.5	64.6	13.0	7.04	10.7	5.10	0.638	0.803	3.52	6.24	12.1	1932
1933	7.36	14.5	12.1	81.5	22.8	14.9	0.850	0.334	0.782	29.4	15.8	12.3	17.8	1933
1934	5.36	3.91	6.52	78.2	19.0	2.53	0.537	0.583	0.283	1.08	14.6	10.1	11.8	1934
1935	40.5	5.83	12.7	53.8	18.2	11.4	1.18	0.818	1.78	1.86	30.0	18.4	18.2	1935
1936	8.12	1.86	40.0	36.0	21.0	2.50	1.87	0.678	1.69	5.04	17.0	28.8	13.8	1936
1937	7.08	2.71	7.15	24.5	9.65	6.31	1.27	0.810	0.583	4.49	18.2	12.8	7.84	1937
1938	10.5	12.1	14.3	39.0	22.1	5.32	3.47	3.03	9.84	10.5	14.5	33.8	14.9	1938
1939	5.76	9.23	8.48	48.8	20.8	9.85	4.80	0.836	1.15	3.01	17.8	12.3	11.8	1939
1940	1.85	1.27	3.53	41.8	24.4	4.21	2.50	0.837	37.8	7.87	31.7	15.4	14.3	1940
1941	5.74	4.54	8.53	---	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	---	11.8	28.3	9.49	---	1942
1943	5.06	5.13	4.16	36.2	50.8	3.15	3.85	11.1	8.18	19.3	29.4	11.1	15.7	1943
1944	4.11	3.45	11.1	58.8	10.8	3.20	1.34	0.850	2.57	7.32	5.84	23.8	10.8	1944
1945	8.20	3.89	13.1	28.8	13.8	2.67	0.413	0.283	0.251	0.778	5.55	5.09	8.87	1945
1946	1.49	4.72	31.7	32.2	13.7	5.43	1.23	0.539	1.64	5.52	4.07	11.0	9.47	1946
1947	6.65	1.83	1.92	27.5	55.0	11.6	11.8	2.64	4.73	11.4	11.2	17.0	14.5	1947
1948	5.77	8.30	25.1	37.1	8.31	6.39	1.69	1.81	0.591	8.24	28.0	21.4	12.5	1948
1949	4.37	3.72	5.70	38.8	14.2	2.45	3.45	3.03	3.08	4.43	11.8	21.8	9.81	1949
1950	2.86	8.78	4.81	20.0	21.4	14.3	8.30	7.45	8.86	21.9	15.8	5.55	11.7	1950
1951	4.05	18.1	12.8	81.4	30.8	3.96	8.87	4.91	0.676	2.36	4.58	5.07	14.7	1951
1952	7.28	4.18	7.84	18.8	84.0	11.8	12.2	8.79	2.72	13.8	25.8	12.4	15.7	1952
1953	12.5	10.1	24.9	29.8	15.7	8.38	25.1	17.6	2.72	1.88	10.3	23.2	15.1	1953
1954	2.81	2.83	9.23	29.8	22.6	7.47	20.0	1.82	8.98	22.2	8.40	33.3	14.3	1954
1955	5.42	2.48	8.98	34.5	43.7	10.7	2.18	0.882	3.88	4.38	22.1	18.4	13.1	1955
1956	7.25	13.5	24.7	43.5	14.3	3.81	18.4	5.76	3.88	17.8	11.8	7.15	14.0	1956
1957	4.23	2.88	8.83	80.2	28.8	37.8	2.17	1.18	3.37	38.3	10.3	8.77	17.1	1957
1958	21.0	7.58	11.5	55.0	19.1	4.85	0.898	0.383	0.418	4.25	4.38	1.09	10.8	1958
1959	31.7	11.8	51.0	32.2	38.7	10.9	3.87	11.9	5.81	14.3	28.0	10 2	20.8	1959
1960	5.04	0.852	8.94	38.5	18.1	5.12	10.2	11.8	12.1	13.2	19.0	21.0	13.5	1960
1961	4.42	46.2	15.1	47.2	9.27	20.2	3.84	8.04	2.88	28.9	24.7	27.8	18.7	1961
1962	7.58	11.1	15.0	55.1	9.88	4.14	5.81	16.0	11.1	5.78	13.3	12.7	13.8	1962
1963	8.90	3.48	25.9	24.4	17.0	11.8	3.44	8.81	1.78	3.83	16.3	24.4	12.2	1963
1964	2.26	15.3	19.2	57.8	29.7	21.9	25.7	8.88	2.34	2.37	5.87	8.89	18.2	1964
1965	1.52	1.72	8.48	18.4	22.2	17.8	2.81	0.784	0.431	0.805	4.89	1.48	6.83	1965
1966	6.83	5.32	9.41	57.4	11.3	5.40	1.75	12.1	8.87	4.87	11.1	8.20	11.8	1966
1967	1.82	1.25	5.45	57.6	8.75	8.43	0.857	0.485	4.58	11.5	11.7	9.58	8.97	1967
1968	3.91	5.74	20.0	37.2	10.1	2.87	0.801	2.54	3.18	8.92	22.0	7.27	10.3	1968
MEAN	8.66	7.07	14.2	43.3	22.8	8.51	5.83	4.40	4.88	10.3	14.4	13.2	13.1	MEAN

LOCATION - LAT 46 04 19 N LONG 65 22 00 W DRAINAGE AREA, 868 km^2 NATURAL FLOW

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	161 ON OCT 26	0.057 ON AUG 21 *	443 000	1926
1927	---	127 ON OCT 20	0.8838 ON FEB 26	505 000	1927
1928	---	120 ON APR 8	0.544 ON JUL 13	354 000	1928
1929	---	92.9 ON APR 18	0.255 ON AUG 8	305 000	1929
1930	---	110 B ON JAN 9	0.255 ON SEP 13	367 000	1930
1931	---	141 B ON APR 1	0.5448 ON FEB 3	345 000	1931
1932	---	124 ON APR 17	0.544 ON SEP 1	382 000	1932
1933	365 AT 18:00 AST ON OCT 25 *	189 ON OCT 25	0.255 ON JUL 26	556 000	1933
1934	---	190 ON APR 14	0.283 ON SEP 7	373 000	1934
1935	---	120 ON JAN 12	0.422 ON SEP 8	511 000	1935
1936	---	118 B ON MAR 14	0.568 ON AUG 11	435 000	1936
1937	---	59.7 ON APR 8	0.345 ON AUG 5	250 000	1937
1938	---	114 ON APR 18	0.782 ON JUL 22	489 000	1938
1939	---	198 B ON APR 23	0.283 ON AUG 29	373 000	1939
1940	---	139 ON SEP 17	0.800 ON SEP 6	451 000	1940
1941	---	25.69 ON MAR 29	2.18 B ON FEB 7	---	1941
1942	---	---	---	---	1942
1943	212 AT 21:30 AST ON MAY 2	204 ON MAY 2	0.906 ON JUL 18	497 000	1943
1944	242 AT 04:30 AST ON APR 18	209 B ON DEC 27	0.311 ON AUG 17	345 000	1944
1945	81.8 AT 01:30 AST ON APR 18	73.8 ON APR 18	0.159 ON AUG 7	217 000	1945
1946	114 AT 20:30 AST ON MAR 28	104 ON MAR 26	0.212 ON SEP 1	299 000	1946
1947	238 AT 05:30 AST ON MAY 13	184 ON MAY 13	0.804 ON AUG 26	458 000	1947
1948	138 AT 02:30 AST ON NOV 14	116 ON NOV 14	0.261 ON SEP 21	385 000	1948
1949	110 AT 19:18 AST ON APR 11	98.0 ON APR 18	0.311 ON JUL 11	310 000	1949
1950	153 AT 02:06 AST ON OCT 25	122 ON OCT 25	0.3348 ON JAN 29	389 000	1950
1951	187 AT 13:20 AST ON APR 15	163 ON APR 15	0.263 ON OCT 2	483 000	1951
1952	283 AT 02:12 AST ON MAY 5	236 ON MAY 5 *	1.36 B ON FEB 11	498 000	1952
1953	251 AT 16:53 AST ON JUL 8	195 ON JUL 8	1.10 ON OCT 30	478 000	1953
1954	216 AT 00:37 AST ON DEC 10	188 ON DEC 10	0.504 ON AUG 28	481 000	1954
1955	167 AT 17:08 AST ON NOV 14	131 ON MAY 7	0.385 ON SEP 3	413 000	1955
1956	136 AT 01:32 AST ON APR 4	106 ON APR 4	0.889 ON JUN 24	443 000	1956
1957	193 AT 12:01 AST ON APR 23	178 ON APR 23	0.362 ON SEP 10	541 000	1957
1958	153 AT 08:48 AST ON APR 22	146 ON APR 22	0.275 ON SEP 29	343 000	1958
1959	---	170 B ON JAN 30	0.843 ON JUL 25	650 000	1959
1960	142 AT 21:50 AST ON APR 5	102 ON APR 5	0.3548 ON MAR 4	425 000	1960
1961	177 AT 18:48 AST ON APR 6	164 ON APR 6	0.807 ON SEP 13	521 000	1961
1962	173 AT 00:01 AST ON APR 19	152 ON APR 18	0.551A ON JUL 20	438 000	1962
1963	138 AT 01:30 AST ON MAR 23	118 ON MAR 23	0.796 ON SEP 15	384 000	1963
1964	267 AT 10:29 AST ON JUL 9	186 ON JUL 9	1.18 B ON JAN 25	514 000	1964
1965	166 AT 21:59 AST ON JUN 7	80.0 ON JUN 8	0.248 ON SEP 24	215 000	1965
1966	113 AT 23:50 AST ON APR 12	103 B ON MAR 31	0.512 ON JUL 26	368 000	1966
1967	164 AT 20:18 AST ON APR 4	146 ON APR 4	0.223E ON SEP 8	314 000	1967
1968	---	170 B ON MAR 28	0.571 ON AUG 3	327 000	1968
				413 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.380	0.210	0.780	1.10	3.28	0.886	0.518	0.801	0.235	1.13	1.19	0.884	0.939	1972
1973	0.590	0.812	1.88	2.69	1.45	0.521	0.640	1.11	0.388	0.206	0.811	2.27	1.11	1973
1974	0.294	0.235	1.01	2.21	1.73	0.482	1.21	0.268	0.334	0.753	0.478	2.06	0.927	1974
1975	0.340	0.207	0.388	1.91	1.80	0.718	0.628	0.274	0.255	0.327	1.22	0.780	0.734	1975
1976	0.773	1.20	1.12	3.14	1.28	0.316	0.717	0.550	0.267	1.22	0.896	0.848	0.981	1976
1977	0.343	0.182	0.700	3.44	1.40	2.50	0.285	0.130	0.203	2.34	0.858	0.538	1.08	1977
1978	1.09	0.681	0.475	2.94	1.31	0.342	0.116	0.083	0.073	0.476	0.383	0.185	0.674	1978
1979	2.94	1.12	4.39	2.48	1.87	0.747	0.210	0.425	0.344	0.585	1.18	0.801	1.41	1979
1980	0.541	0.389	1.18	2.29	1.07	0.457	0.758	0.504	0.559	0.952	1.25	1.07	0.888	1980
1981	0.239	1.80	1.09	2.88	1.13	0.852	0.278	0.271	0.284	0.979	1.21	1.53	1.04	1981
1982	0.457	0.511	0.712	3.81	0.901	0.521	---	---	---	---	---	0.738	0.542	---	1982
1983	0.340	0.298	1.50	1.82	0.956	0.757	0.180	0.105	0.093	0.177	0.984	1.01	0.884	1983
1984	0.288	0.872	0.795	4.00	2.51	1.74	0.863	0.928	0.303	0.228	0.250	0.388	1.11	1984
1985	0.140	0.086	0.589	1.28	1.19	1.23	0.221	0.109	0.087	0.101	0.475	0.190	0.473	1985
1986	0.545	0.455	0.491	3.43	1.04	0.552	0.242	0.589	0.470	0.382	0.432	0.802	0.778	1986
1987	0.243	0.147	0.377	2.85	0.889	0.388	0.146	0.098	0.308	0.481	0.568	0.738	0.584	1987
1988	0.238	0.388	1.17	2.06	0.843	0.298	0.183	0.780	0.378	0.845	1.31	0.433	0.726	1988
MEAN	0.578	0.552	1.09	2.80	1.44	0.782	0.457	0.432	0.288	0.685	0.819	0.847	0.882	MEAN

LOCATION - LAT 46 17 54 N
LONG 65 42 43 W
DRAINAGE AREA, 34.4 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "CASTAWAY BROOK NEAR CASTAWAY" TO 1985

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.8 AT 22:04 AST ON MAY 4	8.71 ON MAY 5	0.105 ON APR 12	28 700	1972
1973	18.5 AT 09:07 AST ON DEC 22	10.8 ON DEC 22	0.102 ON OCT 30	35 000	1973
1974	23.8 AT 04:34 AST ON DEC 10 *	18.1 ON DEC 10 *	0.1258 ON JAN 21	29 300	1974
1975	11.2 AT 14:20 AST ON NOV 14	7.82 ON NOV 14	0.118 ON SEP 2	23 200	1975
1976	10.9 AT 20:00 AST ON APR 3	9.12 ON APR 3	0.150 ON JUN 24	31 400	1976
1977	11.8 AT 01:22 AST ON JUN 4	8.84 ON OCT 21	0.088 ON AUG 31	33 400	1977
1978	6.97 AT 20:30 AST ON APR 22	5.46 ON APR 22	0.045 ON AUG 20	21 300	1978
1979	17.3 AT 19:05 AST ON MAR 26	12.5 B ON MAR 9	0.112 ON JUL 25	44 600	1979
1980	---	8.778 ON APR 5	0.0548 ON MAR 5	28 300	1980
1981	12.5 AT 18:13 AST ON APR 8	10.5 ON APR 6	0.082 ON SEP 8	32 700	1981
1982	12.6 AT 18:16 AST ON APR 18	---	---	---	1982
1983	---	5.98 ON JUN 1	0.0568E ON SEP 15	21 600	1983
1984	14.0 AT 18:57 AST ON APR 25	11.4 ON APR 25	0.127 ON NOV 1	35 100	1984
1985	5.38 AT 20:51 AST ON JUN 1	3.96 ON JUN 2	0.054 ON SEP 15	14 900	1985
1986	7.51 AT 05:31 AST ON APR 24	6.15 ON APR 24	0.0338 ON JAN 18 *	24 500	1986
1987	7.32 AT 19:00 AST ON APR 2	5.708 ON APR 2	0.047 ON SEP 2	17 800	1987
1988	10.8 AT 12:56 AST ON MAR 29	8.55 ON MAR 28	0.095 ON AUG 3	23 000	1988
				27 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	0.183	0.430	---	1968
1969	0.174	0.146	0.174	0.583	0.187	0.045	0.022	0.028	0.070	0.043	0.277	0.528	0.188	1969
1970	0.190	0.372	0.085	0.395	0.282	0.101	0.074	0.109	0.041	0.089	0.149	0.120	0.184	1970
1971	0.085	0.345	0.208	0.527	0.284	0.088	0.018	0.007	0.003	0.038	0.018	0.107	0.140	1971
1972	0.135	0.085	0.264	0.388	0.848	0.237	0.110	0.043	0.027	0.103	0.349	0.241	0.225	1972
1973	0.274	0.362	0.354	0.551	0.458	0.202	0.213	0.156	0.041	0.051	0.113	0.578	0.278	1973
1974	0.190	0.219	0.284	0.313	0.318	0.178	0.081	0.020	0.041	0.089	0.090	0.376	0.183	1974
1975	0.132	0.081	0.282	0.408	0.201	0.170	0.032	0.015	0.004	0.009	0.218	0.483	0.185	1975
1976	0.304	0.385	0.272	0.425	0.440	0.085	0.088	0.066	0.035	0.251	0.279	0.328	0.241	1976
1977	0.274	0.131	0.385	0.548	0.148	0.487	0.102	0.020	0.049	0.858	0.104	0.472	0.281	1977
1978	0.564	0.287	0.154	0.728	0.200	0.043	0.038	0.013	0.011	0.038	0.048	0.063	0.182	1978
1979	0.758	0.284	0.783	0.580	0.748	0.307	0.050	0.121	0.198	0.424	0.479	0.208	0.410	1979
1980	0.078	0.040	0.174	0.357	0.245	0.109	0.052	0.137	0.037	0.286	0.310	0.381	0.184	1980
1981	0.108	0.335	0.196	0.488	0.218	0.152	0.152	0.353	0.337	0.244	0.327	0.488	0.283	1981
1982	0.361	0.230	0.228	0.866	0.209	0.100	0.124	0.217	0.147	0.081	0.272	0.188	0.249	1982
1983	0.211	0.251	0.489	0.715	0.388	0.307	0.052	0.031	0.008	0.018	0.280	0.545	0.273	1983
1984	0.215	0.392	0.334	0.699	0.271	0.283	0.222	0.033	0.005	0.012	0.019	0.087	0.212	1984
1985	0.089	0.049	0.322	0.204	0.212	0.188	0.077	0.028	0.018	0.052	0.285	0.222	0.148	1985
1986	0.264	0.254	0.187	0.528	0.173	0.114	0.014	0.175	0.194	0.082	0.087	0.358	0.202	1986
1987	0.173	0.078	0.133	0.618	0.170	0.104	0.123	0.081	0.035	0.075	0.089	0.455	0.177	1987
1988	0.143	0.309	0.301	0.424	0.455	0.110	0.034	0.053	0.155	0.130	0.389	0.142	0.220	1988
MEAN	0.235	0.231	0.281	0.515	0.310	0.189	0.083	0.084	0.073	0.138	0.208	0.325	0.220	MEAN

LOCATION - LAT 45 09 26 N
LONG 67 05 46 W
NATURAL FLOW

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.68 AT 14:54 AST ON DEC 24	1.63 ON DEC 24	0.003 ON JUL 11	5 810	1969
1970	1.89 AT 18:53 AST ON FEB 5	1.72 ON FEB 5	0.014 ON OCT 2	5 180	1970
1971	0.852 AT 21:10 AST ON APR 15	0.635 ON APR 16	0 ON SEP 5 *	4 410	1971
1972	1.37 AT 17:20 AST ON MAY 7	1.28 ON MAY 5	0.020 ON SEP 28	7 100	1972
1973	1.51 AT 02:26 AST ON APR 30	1.44 ON APR 30	0.025 ON SEP 17	8 820	1973
1974	0.833 AT 12:06 AST ON OCT 29	0.742 ON DEC 10	0.013 ON SEP 18	5 780	1974
1975	0.818 AT 10:51 AST ON MAR 23	0.807 ON MAR 23	0 ON SEP 15	5 200	1975
1976	1.25 AT 05:04 AST ON DEC 28	1.24 ON DEC 28	0.022 ON OCT 5	7 830	1976
1977	1.57 AT 01:50 AST ON OCT 4	1.53 ON OCT 4	0.005 ON SEP 8	8 850	1977
1978	1.87 AT 16:16 AST ON JAN 31	1.59 ON JAN 31	0.007 ON AUG 27	5 740	1978
1979	1.91 AT 23:18 AST ON MAR 26	1.80 ON MAR 27	0.033 ON AUG 10	12 900	1979
1980	1.11 AT 17:00 AST ON DEC 6	1.07 ON NOV 30	0.019 ON SEP 12	5 830	1980
1981	1.86 AT 06:58 AST ON SEP 28	1.78 ON SEP 28	0.053 ON SEP 16	8 920	1981
1982	1.65 AT 10:37 AST ON APR 5	1.63 ON APR 5	0.047 ON OCT 13	7 850	1982
1983	1.50 AT 00:43 AST ON APR 22	1.45 ON APR 28	0.001 ON SEP 16	8 810	1983
1984	2.08 AT 14:07 AST ON APR 7 *	1.98 ON APR 7 *	0.002 ON OCT 19	8 710	1984
1985	0.937 AT 08:42 AST ON MAR 15	0.928 ON MAR 15	0.005 ON SEP 17	4 850	1985
1986	1.05 AT 04:12 AST ON JAN 30	1.01 ON JAN 29	0.007 ON JUL 24	8 350	1986
1987	1.84 AT 22:58 AST ON DEC 2	1.44 ON APR 3	0.004 ON SEP 8	5 570	1987
1988	1.17 AT 15:08 AST ON MAY 19	1.13 ON MAY 19	0.020 ON AUG 24	8 980	1988
				6 950	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.868	1.31	1.30	4.84	---	1964
1965	3.71	1.29	4.04	8.08	4.54	1.40	0.280	0.174	0.128	0.252	1.37	1.53	2.24	1965
1966	0.646	1.13	7.00	11.4	5.21	1.80	0.491	0.181	0.345	1.09	1.43	2.82	2.60	1966
1967	1.38	0.873	0.531	7.02	21.5	2.38	2.44	0.448	0.673	1.27	2.71	4.21	3.80	1967
1968	1.26	1.81	6.25	13.7	1.63	2.82	0.822	0.210	0.178	1.02	7.52	6.13	3.57	1968
1969	1.03	0.857	1.22	12.3	4.50	1.16	1.34	0.471	0.840	0.821	3.48	5.24	2.75	1969
1970	1.08	2.81	1.92	7.08	5.51	3.85	2.06	1.85	2.97	5.54	3.78	1.83	3.38	1970
1971	1.20	3.81	3.85	22.7	10.3	1.08	1.10	0.361	0.268	0.371	1.14	1.53	3.95	1971
1972	1.78	0.828	1.70	5.92	19.1	2.78	3.85	2.85	0.434	3.05	6.40	2.78	4.31	1972
1973	3.38	2.85	5.01	10.8	4.93	1.24	8.12	4.40	0.518	0.341	1.93	6.16	3.89	1973
1974	1.34	0.762	2.48	10.1	7.05	2.19	3.76	0.532	1.22	4.73	1.84	8.92	3.77	1974
1975	1.27	0.841	1.25	9.78	15.8	3.33	0.785	0.401	1.05	0.805	5.81	4.96	3.93	1975
1976	2.46	4.51	5.60	12.2	4.28	0.821	3.14	1.74	0.851	4.10	2.92	1.82	3.88	1976
1977	1.37	0.840	3.04	20.4	10.7	8.49	0.751	0.333	0.614	10.3	2.81	2.82	5.31	1977
1978	4.46	1.89	2.12	13.5	7.42	2.10	0.492	0.215	0.234	0.859	0.746	0.242	3.85	1978
1979	9.27	2.87	10.7	10.2	7.83	2.78	1.18	2.40	0.980	2.47	7.24	2.63	5.08	1979
1980	1.58	0.383	1.89	13.5	4.17	1.98	1.88	1.83	2.58	3.82	8.26	3.55	3.75	1980
1981	1.19	8.88	4.86	18.7	2.88	4.00	1.47	2.90	1.48	10.1	7.46	8.75	5.71	1981
1982	1.85	2.16	3.55	16.4	5.01	1.84	2.44	3.27	3.36	1.44	4.21	1.55	3.91	1982
1983	1.10	1.12	6.48	7.45	4.89	3.17	0.548	0.488	0.323	0.898	4.25	8.27	3.07	1983
1984	0.880	4.15	6.86	16.1	11.5	7.77	8.27	1.47	0.872	0.862	1.13	1.68	5.08	1984
1985	0.418	0.447	1.54	7.03	5.84	8.40	0.848	9.349	0.215	0.312	1.23	0.438	2.09	1985
1986	1.71	1.55	2.87	15.0	4.45	3.06	0.613	2.74	1.86	1.17	3.23	2.35	3.82	1986
1987	0.707	0.581	0.883	21.4	2.03	2.26	0.350	0.175	1.08	2.47	2.87	2.79	3.10	1987
1988	1.53	1.90	6.83	14.1	3.38	0.978	0.388	0.535	0.541	2.24	7.51	2.03	3.48	1988
MEAN	1.84	1.95	3.84	12.7	7.32	2.94	1.88	1.26	0.984	2.45	3.81	3.59	3.72	MEAN

LOCATION - LAT 46 26 37 N DRAINAGE AREA, 185 km²
LONG 65 03 55 W NATURAL FLOW

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	50.0 AT 08:00 AST ON DEC 27	47.6 ON DEC 27	---	---	1964
1965	20.2 AT 22:30 AST ON APR 17	18.1 ON APR 18	0.085 ON SEP 19 *	70 800	1965
1966	37.4B AT 21:00 AST ON MAR 28	23.8 ON APR 22	0.079 ON SEP 1	88 200	1966
1967	78.6 AT 12:30 AST ON MAY 13	60.0 ON MAY 13	0.227 ON AUG 26	120 000	1967
1968	48.4 AT 17:00 AST ON NOV 13	33.7 ON NOV 13	0.119 ON SEP 20	113 000	1968
1969	42.2 AT 18:50 AST ON APR 17	37.1 ON APR 17	0.138 ON SEP 5	86 700	1969
1970	---	34.3B ON FEB 4	0.288B ON FEB 1	108 000	1970
1971	49.6 AT 13:07 AST ON APR 15	44.7 ON APR 15	0.147 ON OCT 2	124 000	1971
1972	64.6 AT 22:06 AST ON MAY 4	50.1 ON MAY 5	0.272 ON SEP 24	136 000	1972
1973	83.3 AT 07:16 AST ON JUL 6 *	63.1 ON JUL 6	0.280 ON OCT 29	126 000	1973
1974	66.6 AT 00:10 AST ON DEC 10	50.1 ON DEC 10	0.320B ON FEB 19	119 000	1974
1975	67.7 AT 05:20 AST ON MAY 7	66.0 ON MAY 7	0.193 ON SEP 2	124 000	1975
1976	43.0 AT 15:20 AST ON APR 3	37.1 ON APR 3	0.422 ON JUN 24	116 000	1976
1977	79.0 AT 02:58 AST ON APR 23	57.4 ON APR 23 *	0.184 ON SEP 13	187 000	1977
1978	44.5 AT 21:09 AST ON APR 21	38.2 ON APR 22	0.181 ON AUG 20	90 000	1978
1979	52.1 AT 20:06 AST ON APR 10	37.0 ON MAR 26	0.293 ON JUL 16	150 000	1979
1980	46.7 AT 22:00 AST ON APR 5	34.3B ON APR 5	0.204B ON MAR 4	119 000	1980
1981	88.1 AT 11:56 AST ON APR 6	61.4 ON APR 6	0.436 ON SEP 18	180 000	1981
1982	82.7 AT 18:02 AST ON APR 16	54.6 ON APR 16	0.371 ON JUL 18	123 000	1982
1983	48.9 AT 00:10 AST ON MAR 23	33.6 ON MAR 23	0.192 ON SEP 17	86 700	1983
1984	77.4 AT 08:48 AST ON JUL 9	58.9 ON JUL 9	0.360B ON FEB 5	161 000	1984
1985	74.6 AT 12:33 AST ON JUN 7	47.8 ON JUN 7	0.134 ON OCT 5	88 000	1985
1986	46.1 AT 04:15 AST ON APR 24	38.0B ON APR 1	0.258B ON JAN 16	114 000	1986
1987	---	56.0B ON APR 2	0.098E ON AUG 18	87 700	1987
1988	73.6 AT 04:00 AST ON MAR 28	61.0 ON MAR 28	0.259 ON AUG 3	110 000	1988
				117 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	5.01	1.48	0.878	0.590	1.00	10.6	---	1973
1974	1.52	0.808	4.15	9.64	8.44	2.48	3.01	1.33	0.979	1.57	1.40	4.02	3.29	1974
1975	1.07	0.484	1.20	6.12	6.61	2.82	0.673	0.265	1.05	1.22	3.14	2.48	2.26	1975
1976	2.05	5.15	5.83	13.8	6.47	2.15	1.24	4.18	2.35	5.40	4.18	2.84	4.70	1976
1977	1.48	0.818	3.08	14.5	8.23	8.28	1.88	1.20	1.13	5.80	3.82	2.91	4.14	1977
1978	4.58	1.68	1.58	11.0	6.00	1.85	0.762	0.186	0.218	0.808	1.56	0.780	2.57	1978
1979	4.33	2.15	13.6	8.59	5.81	3.07	0.898	1.01	2.42	1.78	3.82	3.13	4.18	1979
1980	2.48	0.357	2.75	8.82	3.73	1.11	1.69	1.33	1.73	4.09	3.57	3.89	2.78	1980
1981	0.668	8.42	2.71	10.7	2.86	2.22	0.981	0.598	1.11	4.41	3.90	3.98	3.33	1981
1982	1.22	0.762	1.73	13.3	3.81	1.28	0.607	1.17	3.08	1.86	7.81	4.18	3.36	1982
1983	2.62	2.10	5.07	6.81	8.01	3.00	1.48	0.833	0.859	0.923	5.88	8.38	3.58	1983
1984	1.18	2.88	3.93	11.1	8.36	7.87	3.51	0.746	0.535	0.481	1.54	1.33	3.40	1984
1985	0.598	0.297	1.63	8.22	3.98	1.45	1.14	0.820	0.347	0.521	1.88	1.33	1.67	1985
1986	4.21	1.83	2.03	8.06	2.88	1.38	0.688	2.81	2.47	2.28	1.80	2.81	2.74	1986
1987	0.750	0.358	2.48	7.02	1.80	1.22	0.427	0.286	1.10	2.74	2.29	4.47	2.08	1987
1988	0.908	1.03	3.75	8.05	2.83	0.812	0.382	1.20	0.800	1.51	4.34	1.98	2.24	1988
MEAN	1.88	1.79	3.66	8.46	4.85	2.57	1.58	1.20	1.28	2.38	3.29	3.53	3.08	MEAN

LOCATION - LAT 46 20 32 N DRAINAGE AREA, 155 km²
LONG 67 28 08 W NATURAL FLOW

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	47.9 AT 17:18 AST ON MAY 1	31.7 ON MAY 1	0.272 ON OCT 12	104 000	1974
1975	27.4 AT 00:01 AST ON APR 20	23.4 ON APR 20	0.167 ON SEP 2	71 300	1975
1976	65.1 AT 18:18 AST ON APR 2	52.4 ON APR 3	0.470 ON JUL 11	148 000	1976
1977	36.5 AT 04:45 AST ON APR 23	33.1 ON APR 23	0.388 ON FEB 24	130 000	1977
1978	29.7 AT 22:14 AST ON APR 21	27.1 ON APR 21	0.057 ON AUG 25 *	81 000	1978
1979	118 A AT 15:14 AST ON MAR 26 *	88.8A ON MAR 26 *	0.327 ON JUL 24	132 000	1979
1980	29.7 AT 14:37 AST ON JAN 12	14.5 ON APR 11	0.127E ON MAR 7	88 200	1980
1981	48.3 AT 04:55 AST ON APR 5	39.1 ON APR 5	0.195 ON SEP 8	105 000	1981
1982	46.1 AT 19:07 AST ON APR 18	36.5E ON NOV 14	0.216 ON AUG 22	108 000	1982
1983	81.9 AT 02:47 AST ON NOV 26	81.4 ON NOV 26	0.256 ON SEP 15	113 000	1983
1984	42.4 AT 22:29 AST ON APR 8	29.7 ON APR 7	0.309 ON NOV 9	108 000	1984
1985	22.5 AT 04:58 AST ON APR 17	17.7 ON APR 17	0.136 ON SEP 23	52 800	1985
1986	---	37.0E ON JAN 27	0.227 ON JUL 13	86 300	1986
1987	38.3 AT 18:00 AST ON APR 1	34.3 ON APR 1	0.114 ON SEP 8	65 700	1987
1988	40.2 AT 01:11 AST ON MAR 26	33.0 ON MAR 26	0.115 ON AUG 2	70 800	1988
				97 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS STREAM AT MOORES MILLS - STATION NO. 01AR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	0.872	5.23	5.05	2.17	0.898	0.324	0.811	1.35	1.58	4.22	1.90	---	1918
1920	---	---	---	9.87	2.98	0.314	0.159	0.177	1.15	---	---	---	---	1920
MEAN	---	0.872	5.23	7.46	2.58	0.848	0.259	0.394	1.25	1.58	4.22	1.80	---	MEAN

LOCATION - LAT 45 17 34 N, LONG 67 18 20 W DRAINAGE AREA, 82.2 km^2, NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	2.17	---	1955
1957	1.18	0.633	0.800	4.81	9.56	1.73	0.911	0.201	3.94	2.83	5.10	5.34	3.17	1957
1958	1.06	3.58	4.15	7.09	1.65	0.654	0.144	0.012	0.009	0.023	2.01	5.38	2.13	1958
1959	1.30	1.29	2.10	10.1	2.16	0.480	0.808	0.884	2.56	1.11	5.58	7.64	2.98	1959
1970	1.59	7.32	1.38	8.80	5.61	1.28	1.08	0.870	1.31	2.03	1.90	1.47	2.81	1970
1971	1.04	4.89	2.33	11.8	3.85	0.419	0.221	0.141	0.349	0.811	0.702	1.05	2.27	1971
1972	1.69	0.677	3.28	5.52	10.7	3.85	0.742	0.477	1.00	2.29	5.29	4.49	3.42	1972
1973	3.14	3.37	5.59	7.89	8.18	1.58	0.850	3.10	1.02	0.520	2.26	4.08	3.85	1973
1974	1.22	2.85	3.84	5.42	5.58	2.27	1.03	0.141	0.195	0.828	1.56	5.39	2.50	1974
1975	1.08	0.843	3.58	7.17	2.99	1.97	0.178	0.082	0.083	0.725	3.49	3.83	2.15	1975
1976	2.12	3.38	3.85	8.45	5.15	0.812	2.18	1.10	0.387	3.13	1.61	2.55	2.87	1976
1977	2.44	0.813	7.33	9.36	1.94	8.23	0.488	0.107	0.503	8.31	1.87	3.06	3.40	1977
1978	5.40	2.42	1.73	9.38	2.13	0.709	0.182	0.024	0.056	1.18	0.805	0.508	2.11	1978
1979	6.38	3.37	12.9	7.06	8.52	3.03	0.283	1.43	1.82	3.75	5.23	1.43	4.59	1979
1980	0.870	0.120	5.26	5.61	2.75	1.02	1.05	1.71	1.29	4.08	3.35	4.08	2.61	1980
1981	0.850	7.48	2.15	7.18	2.69	1.89	1.03	5.07	5.71	4.14	4.55	4.92	3.93	1981
1982	2.37	1.98	1.87	11.2	1.05	1.07	1.56	2.83	1.37	0.948	3.83	2.48	2.68	1982
1983	1.57	1.25	8.57	7.90	4.40	2.55	0.401	0.286	0.144	0.289	3.83	6.48	2.97	1983
1984	1.41	2.15	2.98	10.9	3.15	4.44	2.49	0.248	0.381	0.388	0.920	1.24	2.54	1984
1985	0.472	1.34	4.38	2.94	3.78	1.90	0.820	0.376	0.205	0.858	4.15	1.18	1.65	1985
1986	2.21	1.43	3.62	6.62	2.11	0.886	0.121	1.28	0.753	1.01	1.30	3.30	2.04	1986
1987	0.756	0.419	1.38	8.56	1.82	1.58	0.453	0.153	0.419	1.14	1.17	4.50	1.93	1987
1988	0.780	1.18	4.29	5.63	2.81	0.572	0.462	1.01	1.38	2.70	5.43	1.25	2.28	1988
MEAN	1.91	2.40	3.85	7.74	4.11	1.84	0.782	0.959	1.12	1.88	3.05	3.80	2.77	MEAN

LOCATION - LAT 45 12 35 N, LONG 67 15 45 W DRAINAGE AREA, 115 km^2, NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	37.4 AT 19:00 AST ON MAY 12	26.6 ON MAY 12	0.091 ON AUG 25	98 900	1967
1968	18.3 AT 15:30 AST ON APR 25	13.08 ON FEB 7	0.004 ON AUG 28 *	67 500	1968
1969	23.2 AT 00:40 AST ON NOV 5	22.88 ON DEC 23	0.108 ON JUL 10	94 000	1969
1970	---	65.18 ON FEB 4 *	0.2328 ON FEB 2	88 700	1970
1971	30.3 AT 01:00 AST ON APR 15	25.4 ON APR 15	0.028 ON SEP 4	71 800	1971
1972	30.6 AT 17:14 AST ON MAY 4	25.2 ON MAY 5	0.127 ON SEP 24	108 000	1972
1973	41.8 AT 04:30 AST ON APR 29	35.7 ON APR 29	0.190 ON JUL 31	115 000	1973
1974	37.78 AT 12:30 AST ON DEC 9	20.78 ON DEC 9	0.026 ON AUG 27	79 000	1974
1975	21.7 AT 06:00 AST ON APR 21	20.8 ON APR 21	0.005 ON SEP 11	58 000	1975
1976	41.3 AT 20:03 AST ON APR 3	36.8 ON APR 4	0.218 ON JUN 22	90 900	1976
1977	21.5 AT 00:00 AST ON APR 1	21.1 ON APR 1	0.042 ON SEP 13	107 000	1977
1978	---	24.48 ON JAN 28	0.012 ON AUG 11	88 800	1978
1979	53.2 AT 08:58 AST ON MAR 28 *	42.8 ON MAR 28	0.074 ON JUL 25	145 000	1979
1980	---	22.78 ON MAR 18	0.0858 ON MAR 5	82 600	1980
1981	52.7 AT 18:27 AST ON SEP 24	34.8 ON SEP 25	0.213 ON SEP 8	124 000	1981
1982	24.8 AT 18:00 AST ON APR 4	21.8 ON APR 4	0.142 ON MAY 19	84 800	1982
1983	25.1 AT 18:22 AST ON MAR 22	22.4 ON MAR 22	0.037 ON SEP 15	93 800	1983
1984	37.5 AT 17:26 AST ON APR 6	31.4 ON APR 7	0.01 ON SEP 10	80 300	1984
1985	---	23.08 ON MAR 13	0.094 ON SEP 24	58 400	1985
1986	17.8 AT 18:30 AST ON APR 1	17.88 ON MAR 28	0.033 ON JUL 26	64 200	1986
1987	---	34.88 ON APR 2	0.021E ON SEP 8	80 800	1987
1988	---	29.88 ON MAR 28	0.118 ON JUN 28	72 100	1988
				87 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.40	3.83	4.83	---	---	---	1920
1928	---	---	---	---	---	---	---	---	---	4.88	4.21	5.11	---	1928
1929	7.13	7.27	7.42	6.18	7.80	5.46	5.80	4.99	2.52	2.71	3.74	4.66	5.44	1929
1930	7.00	8.18	11.1	7.63	4.77	6.72	5.27	4.67	1.88	2.24	3.04	3.61	5.50	1930
1931	3.65	2.84	6.14	7.47	5.58	5.00	4.92	3.81	3.35	4.18	6.54	4.55	4.84	1931
1932	4.27	4.40	7.01	7.36	5.09	5.43	4.86	5.29	3.74	2.04	4.27	4.46	4.86	1932
1933	4.67	6.52	8.21	7.03	4.84	5.48	6.78	5.34	4.46	6.56	5.87	4.48	5.81	1933
1934	3.61	6.18	7.54	---	---	---	---	---	---	---	---	---	---	1934
MEAN	5.12	5.90	7.57	7.14	5.57	5.61	5.35	4.25	3.26	3.88	4.61	4.46	5.25	MEAN

LOCATION - LAT 45 12 17 N LONG 66 19 34 W
DRAINAGE AREA, 178 km^2 REGULATED
DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 8	1.13 ON SEP 15	172 000	1929
1930	---	17.1 ON MAR 18	1.47 ON SEP 7	173 000	1930
1931	---	20.9 ON MAR 29 *	1.70 ON AUG 23	183 000	1931
1932	---	18.9 ON MAR 27	0 ON SEP 25 *	154 000	1932
1933	---	11.1 ON APR 2	3.34 ON AUG 6	177 000	1933
1934	---	---	---	---	1934
				166 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	---	---	0.524	---	1919
1920	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	---	---	1920
MEAN	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	0.524	---	MEAN

LOCATION - LAT 44 47 29 N LONG 66 46 53 W
DRAINAGE AREA, 2.85 km^2 NATURAL FLOW

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	11.3 ON MAR 14 *	0.006 ON AUG 8 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

EEL RIVER AT EEL RIVER CROSSING - STATION NO. 01BJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	1.29	5.88	3.46	---	1962
1963	0.552	0.258	0.335	2.30	11.4	2.47	---	---	---	---	---	---	---	1963
MEAN	0.552	0.258	0.335	2.30	11.4	2.47	---	---	---	1.29	5.88	3.46	---	MEAN

LOCATION - LAT 48 00 47 N LONG 68 26 24 W DRAINAGE AREA, 100 km^2 NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.226	0.342	0.421	3.98	4.85	1.33	0.685	0.237	0.113	0.128	0.188	0.189	1.07	1984
1985	0.097	0.052	0.057	1.58	2.30	1.12	1.02	0.250	0.140	0.184	0.210	0.182	0.801	1985
1986	0.158	0.217	0.127	3.28	2.81	0.485	0.309	0.898	0.803	0.807	0.577	0.391	0.839	1986
1987	0.170	0.121	0.474	3.68	0.745	0.280	0.305	0.211	0.181	0.281	0.310	0.827	0.826	1987
1988	0.174	0.142	0.388	3.20	2.80	0.427	0.523	0.478	0.430	0.894	1.16	0.472	0.832	1988
MEAN	0.165	0.175	0.293	3.13	2.68	0.730	0.586	0.374	0.293	0.434	0.489	0.430	0.818	MEAN

LOCATION - LAT 47 59 19 N LONG 68 29 30 W DRAINAGE AREA, 43.2 km^2 NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	20.4 AT 19:52 AST ON MAY 1 *	13.5 ON MAY 1 *	0.093 ON SEP 11	33 700	1984
1985	7.22 AT 18:48 AST ON APR 29	5.55 ON APR 30	0.0448 ON FEB 12 *	19 000	1985
1986	11.6 AT 21:36 AST ON APR 28	9.05 ON APR 28	0.0728 ON JAN 18	26 400	1986
1987	7.49 AT 00:17 AST ON APR 20	7.11 ON APR 19	0.1028 ON FEB 18	20 100	1987
1988	10.6 AT 23:17 AST ON MAY 5	8.89 ON MAY 6	0.1098 ON FEB 10	29 500	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 700	MEAN

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	1.83	0.415	0.442	0.815	2.02	0.883	0.776	---	1967
1968	0.434	0.345	0.473	11.4	2.02	0.877	0.470	0.324	0.189	0.786	0.887	1.18	1.59	1968
1969	0.520	0.387	0.431	4.18	13.4	1.45	0.877	0.751	2.71	1.28	2.87	1.69	2.54	1969
1970	0.404	0.835	0.173	4.38	8.18	1.50	0.615	0.813	1.33	2.10	1.24	0.367	1.88	1970
1971	0.201	0.232	0.232	4.50	10.1	0.858	0.405	0.285	0.588	1.31	0.931	0.748	1.71	1971
1972	0.361	0.248	0.405	3.07	12.4	2.50	1.68	0.819	1.93	2.70	1.87	0.707	2.32	1972
1973	0.435	0.582	0.689	5.57	10.3	1.98	0.844	0.458	0.227	0.280	0.593	2.88	2.14	1973
1974	0.934	0.420	0.526	2.81	13.7	1.77	1.59	1.12	1.28	1.85	1.27	1.03	2.38	1974
1975	0.568	0.332	0.589	2.29	13.0	1.94	0.783	0.323	0.281	0.243	0.591	0.734	1.83	1975
1976	0.307	0.636	1.07	7.82	10.8	1.47	0.394	1.19	0.641	1.83	1.99	0.484	2.34	1976
1977	0.280	0.180	0.398	5.21	8.68	3.54	0.431	0.288	0.302	2.89	0.941	0.551	2.07	1977
1978	0.430	0.288	0.236	1.79	11.2	1.42	0.648	0.255	0.158	0.244	0.274	0.144	1.44	1978
1979	0.382	1.00	3.33	8.71	8.85	1.72	0.485	0.278	1.49	1.09	1.70	1.18	2.52	1979
1980	0.472	0.224	0.444	8.85	4.93	0.722	2.35	2.69	0.852	2.28	1.13	1.88	2.24	1980
1981	0.373	0.891	1.29	8.10	8.38	3.48	1.16	0.736	0.641	3.60	2.54	4.82	2.81	1981
1982	0.495	0.246	0.213	3.03	6.53	1.08	1.11	1.10	1.88	1.17	1.99	1.89	1.72	1982
1983	0.811	0.301	0.880	7.07	7.50	1.80	0.825	0.829	0.283	---	---	---	---	1983
MEAN	0.481	0.427	0.688	5.54	8.36	1.74	0.849	0.734	0.901	1.58	1.38	1.30	2.10	MEAN

LOCATION - LAT 48 00 52 N LONG 68 26 18 W DRAINAGE AREA, 88.8 km^2 NATURAL FLOW

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	34.5 AT 03:00 AST ON APR 20	30.5 ON APR 20	0.091 ON SEP 21 *	50 300	1968
1969	40.5 AT 00:30 AST ON MAY 10	35.7 ON MAY 9	0.272 ON JUL 27	80 100	1969
1970	80.9 AT 15:25 AST ON MAY 7 *	47.3 ON MAY 7 *	0.1028 ON JAN 31	59 200	1970
1971	34.5 AT 21:49 AST ON MAY 4	28.7 ON MAY 5	0.1258 ON MAR 15	54 000	1971
1972	25.0 AT 10:30 AST ON MAY 15	23.1 ON MAY 15	0.1708 ON FEB 12	73 200	1972
1973	44.7 AT 12:30 AST ON APR 29	40.8 ON APR 29	0.153 ON SEP 5	87 800	1973
1974	32.8 AT 23:28 AST ON MAY 15	28.2 ON MAY 15	0.3408 ON FEB 22	75 100	1974
1975	38.2 IN MAY	32.8E ON MAY 13	0.181 ON SEP 5	57 500	1975
1976	21.3 AT 19:19 AST ON MAY 2	20.3 ON MAY 2	0.204 ON JUL 23	73 900	1976
1977	23.3 AT 01:25 AST ON MAY 14	20.8 ON MAY 7	0.150 ON SEP 4	65 200	1977
1978	26.6 AT 23:34 AST ON MAY 11	22.4 ON MAY 12	0.105 ON SEP 25	45 500	1978
1979	47.6 AT 17:39 AST ON APR 30	41.1 ON APR 30	0.1138 ON JAN 1	79 400	1979
1980	38.1 AT 18:00 AST ON APR 24	30.8 ON APR 24	0.1588 ON MAR 17	70 800	1980
1981	20.8 AT 13:23 AST ON DEC 7	20.0 ON DEC 7	0.2748 ON FEB 1	88 800	1981
1982	---	17.8 ON MAY 9	0.1958 ON MAR 23	54 200	1982
1983	22.9 AT 03:01 AST ON MAY 2	20.1 ON MAY 1	---	---	1983
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 300	MEAN

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	4.82	3.89	10.8	29.3	34.3	10.0	5.19	1.37	1.37	2.89	2.78	13.1	10.0	1974
1975	3.39	2.07	4.88	22.1	21.7	11.3	2.36	0.569	0.882	2.78	9.42	8.44	7.48	1975
1976	5.33	13.8	13.6	48.2	25.6	9.42	6.29	7.07	3.78	13.2	12.0	7.32	13.4	1976
1977	5.58	3.10	9.87	45.4	15.5	26.3	4.98	2.29	2.07	19.0	8.87	5.35	12.2	1977
1978	15.0	7.86	8.52	33.7	20.5	4.08	2.20	0.858	0.302	1.98	2.89	1.43	8.09	1978
1979	8.73	7.72	38.2	33.6	23.8	13.8	1.72	5.46	5.58	5.87	15.8	10.0	14.4	1979
1980	5.65	1.27	12.8	24.4	15.0	4.08	5.33	5.37	3.08	9.13	12.5	15.2	9.50	1980
1981	2.79	23.0	12.5	34.1	10.3	8.72	5.37	5.26	14.7	25.4	23.5	18.9	15.6	1981
1982	5.22	5.53	5.05	44.1	12.7	3.04	1.05	2.73	4.04	4.27	18.1	10.8	8.51	1982
1983	5.51	5.30	15.8	30.7	19.5	13.0	3.64	3.11	1.26	2.12	18.7	31.3	12.6	1983
1984	8.51	7.52	10.5	40.7	24.6	35.2	14.8	2.09	1.08	0.981	2.58	3.33	11.6	1984
1985	1.85	0.845	13.7	19.6	9.41	4.70	3.57	1.58	0.580	1.24	7.82	4.63	5.80	1985
1986	8.40	8.18	8.51	38.1	14.4	8.78	1.36	5.31	1.99	3.53	3.94	8.14	8.68	1986
1987	2.00	1.32	8.93	43.3	7.03	5.18	2.22	0.641	2.50	6.26	4.41	12.8	7.94	1987
1988	3.70	4.20	8.83	30.2	10.4	1.89	2.89	1.53	1.77	2.84	11.3	7.06	7.15	1988
MEAN	5.82	5.22	12.0	34.4	17.7	9.57	4.17	3.08	3.05	5.84	10.1	10.6	10.3	MEAN

LOCATION - LAT 45 58 12 N DRAINAGE AREA, 531 km^2
LONG 67 32 48 W NATURAL FLOW

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	76.7 AT 21:33 AST ON MAY 1	71.8 ON MAY 2	0.484 ON SEP 3	316 000	1974
1975	49.3 AT 12:19 AST ON APR 21	48.1 ON APR 21	0.215 ON SEP 5	238 000	1975
1976	117 AT 15:30 AST ON APR 5 *	114 ON APR 5 *	1.57 ON SEP 26	423 000	1976
1977	70.5 AT 21:20 AST ON APR 23	69.7 ON APR 24	0.765E ON SEP 13	386 000	1977
1978	86.8 AT 21:00 AST ON APR 27	87.7 ON APR 27	0.115 ON SEP 5 *	285 000	1978
1979	111 AT 21:40 AST ON MAR 27	108 ON MAR 28	0.889 ON JUL 24	454 000	1979
1980	42.6 AT 02:00 AST ON APR 13	41.3 ON APR 13	0.769E ON MAR 5	301 000	1980
1981	71.3 AT 00:39 AST ON APR 7	71.0 ON APR 7	1.92 ON SEP 18	482 000	1981
1982	81.6 AT 21:10 AST ON APR 21	80.5 ON APR 22	0.360 ON JUL 21	300 000	1982
1983	80.3 AT 23:12 AST ON DEC 15	77.0 ON DEC 15	0.873 ON SEP 17	398 000	1983
1984	65.1 AT 08:36 AST ON JUN 3	64.8 ON JUN 3	0.725 ON SEP 29	367 000	1984
1985	---	34.0E ON MAR 15	0.289 ON SEP 23	183 000	1985
1986	---	70.0E ON MAR 31	0.820E ON JAN 19	273 000	1986
1987	83.5 AT 06:59 AST ON APR 3	82.6 ON APR 3	0.162E ON SEP 5	250 000	1987
1988	52.6 AT 17:40 AST ON APR 4	52.4 ON APR 4	0.873 ON JUN 29	226 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		324 000	MEAN

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	12.4	32.4	48.0	117	82.3	52.1	21.2	77.5	29.5	56.5	73.0	47.3	55.1	1981
1982	20.8	13.4	9.42	77.7	181	28.0	12.0	9.87	25.8	17.8	36.8	42.4	38.1	1982
1983	21.1	17.1	21.8	178	182	81.3	19.1	12.0	6.56	12.1	45.8	81.3	55.2	1983
1984	24.5	16.6	20.1	129	191	80.8	57.1	38.1	15.0	8.99	12.7	19.8	51.0	1984
1985	11.4	7.02	18.0	85.1	123	37.7	37.3	22.9	6.00	10.3	21.8	17.4	31.7	1985
1986	14.8	46.2	17.4	126	78.5	41.0	21.4	46.5	49.4	42.6	27.0	27.8	44.5	1986
1987	16.2	8.32	10.7	170	37.6	23.2	21.1	12.5	12.2	21.0	28.9	38.6	33.4	1987
1988	14.8	11.1	9.12	108	78.0	16.5	22.1	16.9	10.9	16.9	89.1	27.7	33.5	1988
MEAN	17.0	18.9	19.1	121	118	45.3	28.4	29.2	19.8	23.5	38.5	37.9	42.8	MEAN

LOCATION - LAT 47 14 14 N LONG 68 34 56 W DRAINAGE AREA, 2 280 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	174 AT 03:00 EST ON APR 13	173 ON APR 13	9.63A ON AUG 5	1 740 000	1981
1982	275 AT 23:00 EST ON APR 29	272 ON APR 28	8.34 ON AUG 23	1 200 000	1982
1983	396 AT 23:00 EST ON APR 28 *	385 ON APR 28 *	6.82 ON AUG 28	1 740 000	1983
1984	328 AT 01:00 EST ON MAY 2	323 ON MAY 2	8.87 ON NOV 3	1 810 000	1984
1985	208 AT 23:59 EST ON MAY 1	206 ON MAY 1	5.10B ON FEB 2 *	898 000	1985
1986	170 AT 20:00 EST ON APR 28	170 ON APR 27	7.08B ON JAN 19	1 410 000	1986
1987	238 AT 03:00 EST ON APR 6	236 ON APR 6	6.75 ON SEP 8	1 050 000	1987
1988	139 AT 17:00 EST ON APR 13	136 ON APR 13	8.94B ON MAR 22	1 080 000	1988
				1 350 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	2.88	3.83	5.13	3.04	3.88	5.04	8.13	6.17	8.41	5.43	3.40	3.47	4.82	1975
1976	3.86	4.75	5.51	18.7	14.8	8.74	4.80	4.45	12.8	8.81	3.48	8.91	7.82	1976
1977	7.80	8.42	7.87	10.8	7.72	11.7	8.05	7.91	7.41	7.23	4.08	4.28	7.85	1977
1978	11.8	18.5	9.88	5.43	8.72	7.62	3.42	2.83	3.18	4.46	2.95	2.83	8.53	1978
1979	3.43	4.83	8.83	17.9	13.5	10.5	7.03	5.80	5.88	5.67	5.89	5.91	7.74	1979
1980	5.78	4.88	4.31	3.25	3.88	3.93	5.12	5.02	5.71	7.19	2.82	7.01	5.15	1980
1981	9.20	6.36	5.17	12.6	6.42	11.1	11.3	4.98	6.12	9.44	10.2	19.7	9.41	1981
1982	11.1	12.7	7.17	5.63	6.26	5.15	3.28	2.26	7.84	5.18	3.47	2.81	6.38	1982
1983	6.05	5.20	4.66	10.6	10.9	12.5	4.09	5.26	13.9	5.80	2.73	5.28	7.24	1983
1984	15.3	12.8	7.79	3.90	11.8	15.8	13.1	5.94	5.59	5.95	3.37	2.94	8.93	1984
1985	3.33	3.46	2.75	2.57	3.00	2.44	2.56	2.34	3.87	4.19	2.61	2.85	2.98	1985
1986	3.75	4.26	4.67	2.87	4.55	6.53	7.72	5.60	6.84	4.03	3.12	4.36	5.26	1986
1987	4.26	3.69	3.50	2.81	2.35	2.38	2.29	2.61	3.18	3.85	2.97	3.41	3.08	1987
1988	5.68	5.23	5.55	3.09	4.02	4.20	4.05	5.65	7.75	5.14	2.97	3.22	4.98	1988
MEAN	6.72	6.89	5.87	7.19	7.14	7.75	6.26	5.26	7.06	5.03	3.87	5.37	6.30	MEAN

LOCATION - LAT 45 38 51 N LONG 67 44 04 W DRAINAGE AREA, 357 km² REGULATED

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	13.0 ON MAY 13	---	---	---	1968
1974	26.0 AT 21:32 EST ON MAY 25	---	---	---	1974
1975	---	10.2 A ON JUN 28	2.62 ON JAN 1	152 000	1975
1976	36.8 AT 08:09 EST ON MAY 21	36.2 ON MAY 22	2.57 ON JUL 21	250 000	1976
1977	36.2 AT 00:48 EST ON JUN 22	36.2 ON JUN 22	3.98 ON NOV 1	242 000	1977
1978	22.2 AT 15:03 EST ON FEB 10	21.8 ON FEB 11	2.35 ON SEP 18	208 000	1978
1979	32.0 AT 08:41 EST ON MAY 31	32.0 ON MAY 31	2.83 ON JAN 1	244 000	1979
1980	14.8 AT 13:26 EST ON SEP 10	14.1 ON OCT 4	2.74 ON OCT 24	183 000	1980
1981	26.7 AT 14:36 EST ON APR 13	25.1 ON APR 15	3.88 ON MAR 10	287 000	1981
1982	---	21.9 A ON APR 29	2.63 ON NOV 17	201 000	1982
1983	35.7 AT 08:47 EST ON APR 28	35.5 ON APR 28	2.47 ON NOV 2	226 000	1983
1984	40.8 AT 13:00 EST ON JUN 3 *	40.8 ON JUN 3 *	2.83A ON NOV 28	282 000	1984
1985	8.28 AT 22:10 EST ON OCT 4	5.93 ON OCT 5	1.88 ON APR 8 *	93 900	1985
1986	15.0 AT 16:33 EST ON AUG 20	14.6 ON AUG 21	2.27 ON APR 1	170 000	1986
1987	7.42 AT 08:14 EST ON OCT 12	5.36 ON MAR 19	2.15 ON APR 16	97 500	1987
1988	11.1 AT 08:37 EST ON MAR 14	9.18 ON SEP 21	2.46 ON OCT 21	158 000	1988
				198 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	0.407	0.513	---	1981
1982	0.068	0.039	0.042	0.726	1.15	0.268	0.241	0.248	0.268	0.167	0.308	0.285	0.318	1982
1983	0.089	0.062	0.138	1.31	1.01	0.320	0.139	0.095	0.083	0.049	0.286	0.304	0.323	1983
1984	0.091	0.089	0.132	0.580	1.48	0.456	0.282	0.152	0.082	0.041	0.041	0.049	0.291	1984
1985	0.031	0.021	0.020	0.461	0.717	0.237	0.385	0.103	0.049	0.041	0.087	0.058	0.184	1985
1986	0.080	0.118	0.080	0.884	0.544	0.118	0.059	0.119	0.108	0.080	0.067	0.080	0.192	1986
1987	0.038	0.028	0.187	1.19	0.232	0.078	0.048	0.040	0.047	0.044	0.048	0.232	0.184	1987
1988	0.044	0.040	0.212	0.852	0.912	0.185	0.187	0.080	0.080	0.129	0.095	0.022	0.215	1988
MEAN	0.068	0.058	0.113	0.829	0.885	0.237	0.188	0.118	0.092	0.079	0.159	0.188	0.244	MEAN

LOCATION - LAT 47 33 34 N LONG 68 16 42 W DRAINAGE AREA, 13.0 km²
NATURAL FLOW

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.63 AT 21:00 AST ON APR 27	2.91 ON MAY 9	0.0278 ON MAR 9	10 000	1982
1983	7.23 AT 15:39 AST ON APR 26 *	4.05 ON APR 26 *	0.028 ON SEP 29	10 200	1983
1984	6.16 AT 18:40 AST ON MAY 1	3.88 ON MAY 1	0.027 ON NOV 20	9 200	1984
1985	2.70 AT 13:50 AST ON APR 19	1.71 ON APR 19	0.015 ON MAR 8	5 820	1985
1986	2.22 AT 18:36 AST ON APR 27	1.82 ON APR 27	0.0318 ON JAN 16	6 040	1986
1987	---	3.59A ON MAR 31	0.022 ON SEP 8	5 820	1987
1988	3.12 AT 10:02 AST ON MAR 30	2.18 ON MAR 30	0.004 ON SEP 29 *	6 780	1988
				7 690	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	0.127	0.108	0.527	0.332	---	---	1981
1982	0.065	0.035	0.038	0.804	1.18	0.202	0.247	0.220	0.221	0.132	0.288	0.242	0.292	1982
1983	0.079	0.055	0.114	1.19	0.860	0.314	0.118	0.088	0.042	0.049	0.247	0.309	0.285	1983
1984	0.083	0.085	0.129	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.068	0.062	0.084	0.897	1.02	0.258	0.183	0.134	0.124	0.236	0.283	0.276	0.289	MEAN

LOCATION - LAT 47 34 04 N LONG 68 17 06 W DRAINAGE AREA, 14.2 km²
REGULATED

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.58 AT 06:19 AST ON APR 28	3.26 ON MAY 9	0.018 ON MAR 2 *	9 230	1982
1983	3.78 AT 21:52 AST ON APR 26 *	3.36 ON APR 26 *	0.018 ON SEP 18	9 010	1983
1984	---	---	---	---	1984
				9 120	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO. 01AF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.79	0.895	1.89	24.7	30.0	8.48	2.86	4.40	2.43	14.7	8.37	2.08	8.43	1977
1978	6.17	1.83	1.41	19.4	31.8	4.20	3.62	0.859	0.615	1.07	1.17	0.447	6.02	1978
1979	1.82	1.62	18.7	27.1	14.5	6.25	3.30	2.98	11.0	2.99	8.15	3.37	8.29	1979
1980	1.26	0.897	5.92	25.0	11.9	2.35	4.42	2.84	2.58	5.45	5.59	5.85	6.13	1980
1981	1.26	7.80	4.18	21.9	13.5	8.49	3.19	8.47	2.31	10.5	8.78	7.08	8.08	1981
1982	1.76	0.710	0.822	22.0	18.5	3.39	2.15	3.00	5.20	2.97	10.5	7.19	6.53	1982
1983	2.36	1.76	8.41	32.9	18.8	9.63	7.53	2.28	3.35	3.65	18.7	13.2	9.85	1983
1984	2.37	1.35	2.00	28.8	29.9	14.0	9.29	2.81	1.34	1.35	4.12	3.26	8.38	1984
1985	1.00	0.719	1.02	15.6	16.9	6.14	10.4	3.08	1.60	2.08	2.44	1.89	5.24	1985
1986	2.40	3.68	1.58	31.5	11.7	3.24	3.03	6.81	4.75	4.10	4.85	3.98	6.74	1986
1987	1.32	0.873	2.80	18.7	3.48	3.41	3.07	3.95	3.38	5.07	4.85	8.47	4.91	1987
1988	1.83	0.933	1.71	26.3	10.8	2.57	2.70	3.22	2.31	4.35	7.45	2.31	5.48	1988
MEAN	1.99	1.88	4.02	24.5	17.6	6.01	4.83	3.89	3.40	4.86	5.59	4.90	7.01	MEAN

LOCATION - LAT 47 14 46 N LONG 67 55 16 W DRAINAGE AREA, 339 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "GRAND RIVER AT VIOLETTE BRIDGE" TO 1985

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO. 01AF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	88.2 AT 12:25 AST ON APR 29	86.5 ON APR 28	0.8218 ON DEC 21	268 000	1977
1978	75.9 AT 11:26 AST ON MAY 11	71.4 ON MAY 11	0.326 ON SEP 5	190 000	1978
1979	126 A AT 06:00 AST ON APR 30 *	115 A ON APR 30 *	0.4638 ON JAN 1	281 000	1979
1980	82.8 AT 11:34 AST ON APR 18	58.8 ON APR 18	0.1868 ON MAR 15 *	194 000	1980
1981	81.6 AT 03:45 AST ON APR 11	47.4 ON APR 11	0.8808 ON JAN 25	255 000	1981
1982	87.2 AT 17:35 AST ON APR 28	83.9 ON APR 28	0.4528 ON MAR 8	206 000	1982
1983	108 AT 20:25 AST ON APR 16	86.4 ON APR 16	0.8108 ON MAR 9	311 000	1983
1984	76.3 AT 09:45 AST ON MAY 2	72.3 ON MAY 2	0.8448 ON FEB 13	265 000	1984
1985	48.8 AT 23:01 AST ON JUL 18	44.0 ON APR 28	0.5418 ON FEB 11	186 000	1985
1986	86.2 AT 09:30 AST ON APR 23	83.8 ON APR 23	0.8008 ON JAN 19	213 000	1986
1987	70.3 AT 14:25 AST ON APR 2	68.5 ON APR 2	0.4478 ON MAR 18	186 000	1987
1988	---	47.08 ON APR 5	0.8108 ON MAR 25	173 000	1988
				221 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	15.4	42.1	15.1	---	1982
1983	7.82	4.81	3.40	13.2	139	29.3	19.9	29.4	34.4	36.6	51.6	29.4	33.6	1983
1984	8.78	8.47	5.27	22.7	71.4	34.7	23.8	23.0	12.0	9.14	13.7	15.8	20.7	1984
1985	19.1	8.48	6.46	12.0	49.8	23.2	10.5	8.00	16.8	37.9	24.4	18.0	19.2	1985
1986	8.88	5.81	7.49	43.8	85.2	21.3	8.30	7.80	8.28	18.7	49.8	24.7	24.1	1986
1987	9.31	7.55	7.14	19.0	70.5	35.0	23.8	16.7	31.2	48.7	28.6	26.0	27.3	1987
1988	9.37	15.0	12.6	105	40.1	13.7	14.3	8.68	4.15	4.03	8.00	7.33	20.0	1988
1989	7.86	5.89	4.52	25.5	163	24.8	10.2	14.8	21.0	18.9	38.5	19.5	29.8	1989
1970	16.0	12.7	9.14	34.2	98.7	27.3	10.7	5.27	13.7	49.7	21.6	11.0	26.1	1970
1971	4.80	3.14	2.88	21.7	97.9	17.2	8.98	12.5	25.8	20.5	12.4	8.87	18.9	1971
1972	5.11	2.89	6.86	18.1	127	33.5	14.0	11.6	15.8	31.0	24.6	14.1	25.4	1972
1973	8.73	20.0	14.2	82.4	138	33.7	10.9	15.0	8.88	11.3	10.8	45.9	33.4	1973
1974	12.8	9.44	8.82	36.0	168	38.8	12.1	8.58	8.02	9.85	14.2	12.5	28.0	1974
1975	8.55	4.82	5.03	20.8	100	38.2	14.1	4.15	7.43	7.76	13.7	9.26	20.0	1975
1976	5.58	8.34	8.99	97.9	118	21.2	7.80	47.5	16.4	40.3	27.4	10.8	34.2	1976
1977	4.89	2.76	5.22	95.5	139	31.6	14.8	8.62	5.76	36.8	24.2	15.1	32.2	1977
1978	16.1	7.87	3.83	23.1	134	27.8	14.7	5.90	4.18	4.22	4.53	4.33	20.8	1978
1979	5.82	5.86	47.1	82.4	81.0	28.4	13.5	8.55	28.8	13.5	18.1	13.1	28.5	1979
1980	---	---	---	---	---	---	---	---	13.7	27.0	15.8	15.8	---	1980
1981	4.89	28.8	24.3	73.4	98.3	33.7	17.8	28.9	9.85	22.4	23.8	15.1	31.8	1981
1982	11.6	5.77	5.05	40.4	109	17.8	14.8	8.46	10.7	8.19	18.0	19.8	22.8	1982
1983	11.8	8.74	32.4	118	93.7	38.5	9.14	5.46	5.11	8.74	26.7	22.3	30.7	1983
1984	8.37	5.70	7.14	82.8	144	45.2	48.4	15.7	7.81	8.81	16.8	11.4	34.2	1984
1985	8.84	5.11	4.17	30.1	95.0	21.4	38.0	14.9	6.79	11.3	12.1	8.88	21.7	1985
1986	16.0	16.9	5.80	84.2	80.0	23.3	23.8	18.3	20.2	18.1	21.3	14.1	27.7	1986
1987	11.8	5.05	8.85	80.0	17.8	13.3	16.8	15.9	9.84	14.9	25.2	28.8	21.3	1987
1988	7.07	8.73	8.15	83.2	88.8	23.3	26.8	13.9	17.2	17.2	33.8	12.8	24.8	1988
MEAN	9.61	8.56	9.84	54.2	100	27.8	17.1	14.4	13.7	20.3	22.8	16.8	29.3	MEAN

LOCATION - LAT 47 20 08 N, LONG 68 08 08 W DRAINAGE AREA, 1 150 km^2 REGULATED SINCE 1982

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	289 AT 22:00 AST ON MAY 20	283 ON MAY 21	3.408 ON MAR 1	1 080 000	1983
1984	138 AT 19:00 AST ON MAY 11	128 ON MAY 11	3.988 ON APR 1	884 000	1984
1985	88.1 AT 18:00 AST ON MAY 13	77.0 ON MAY 14	3.548 ON APR 3	803 000	1985
1986	228 AT 18:00 AST ON MAY 21	214 ON MAY 21	3.37 ON SEP 21	781 000	1986
1987	88.1 AT 03:30 AST ON MAY 18	85.0 ON MAY 18	6.238 ON MAR 7	881 000	1987
1988	219 AT 20:15 AST ON APR 20	205 ON APR 22	2.108 ON OCT 1	831 000	1988
1989	496 AT 05:18 AST ON MAY 11	442 ON MAY 11	3.988 ON MAR 13	934 000	1989
1970	263 AT 14:55 AST ON MAY 3	245 ON MAY 3	4.05 ON AUG 18	823 000	1970
1971	178 AT 14:43 AST ON MAY 13	172 ON MAY 13	1.818 ON MAR 6	826 000	1971
1972	249 AT 14:00 AST ON MAY 18	242 ON MAY 19	1.988 ON MAR 16	802 000	1972
1973	381 AT 23:27 AST ON APR 28	334 ON APR 30	8.128 ON JUL 31	1 050 000	1973
1974	334 AT 02:09 AST ON MAY 17	323 ON MAY 17	2.38 ON AUG 24	884 000	1974
1975	188 AT 08:25 AST ON MAY 8	184 ON MAY 8	2.748 ON MAR 11	833 000	1975
1976	275 AT 18:15 AST ON AUG 11	228 B ON APR 6	3.288 ON MAR 10	1 080 000	1976
1977	228 AT 08:50 AST ON MAY 6	223 ON APR 29	1.818 ON JAN 24	1 020 000	1977
1978	282 AT 06:28 AST ON MAY 12	257 ON MAY 11	1.688 ON MAR 20 *	859 000	1978
1979	507 AT 03:03 AST ON APR 30 *	483 ON APR 30 *	3.178 ON JAN 1	898 000	1979
1980	---	---	---	---	1980
1981	185 AT 12:24 AST ON MAY 14	158 ON MAY 14	3.778 ON JAN 30	995 000	1981
1982	250 AT 18:38 AST ON MAY 9	243 ON MAY 9	2.068 ON MAR 7	714 000	1982
1983	292 AT 18:02 AST ON APR 26	276 ON APR 26	3.43 ON AUG 25	869 000	19.3
1984	282 AT 10:58 AST ON MAY 2	278 ON MAY 2	3.508 ON MAR 14	1 080 000	1984
1985	150 AT 12:04 AST ON MAY 2	140 ON MAY 2	1.958 ON APR 6	883 000	1985
1986	204 AT 21:50 AST ON APR 30	192 ON APR 28	3.318 ON MAR 11	875 000	1986
1987	289 AT 22:00 AST ON APR 2	240 B ON APR 2	1.83 ON SEP 5	871 000	1987
1988	137 AT 15:08 AST ON MAY 6	127 ON MAY 6	2.018 ON MAR 24	788 000	1988
				830 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.033	---	1970
1971	0.022	0.068	0.027	0.384	0.853	0.071	0.051	0.040	0.027	0.043	0.083	0.061	0.125	1971
1972	0.065	0.050	0.124	0.137	0.843	0.273	0.094	0.057	0.065	0.201	0.297	0.284	0.208	1972
1973	0.107	0.156	0.180	1.08	0.588	0.206	0.274	0.127	0.082	0.050	0.070	0.416	0.274	1973
1974	0.128	0.068	0.207	0.522	0.587	0.149	0.188	0.058	0.070	0.092	0.111	0.212	0.202	1974
1975	0.074	0.037	0.038	0.237	0.601	0.257	0.063	0.029	0.043	0.043	0.148	0.187	0.145	1975
1976	0.138	0.284	0.150	0.714	0.457	0.086	0.085	0.117	0.070	0.242	0.224	0.185	0.240	1976
1977	0.101	0.048	0.113	0.508	0.406	0.345	0.088	0.042	0.048	0.265	0.174	0.137	0.190	1977
1978	0.255	0.088	0.073	0.277	0.472	0.101	0.080	0.031	0.028	0.057	0.050	0.050	0.141	1978
1979	0.289	0.096	0.581	0.718	0.486	0.188	0.084	0.050	0.148	0.103	0.242	0.186	0.258	1979
1980	0.112	0.041	0.078	0.471	0.234	0.099	0.124	0.072	0.080	0.222	0.241	0.218	0.186	1980
1981	0.069	0.284	0.155	0.743	0.272	0.132	0.072	0.061	0.098	0.337	0.280	0.244	0.227	1981
1982	0.084	0.061	0.068	0.656	0.313	0.087	0.085	0.068	0.111	0.073	0.204	0.220	0.186	1982
1983	0.124	0.148	0.191	0.616	0.377	0.158	0.045	0.028	0.039	0.038	0.310	0.288	0.185	1983
1984	0.084	0.097	0.102	0.889	0.837	0.486	0.171	0.061	0.035	0.033	0.072	0.054	0.204	1984
1985	0.035	0.047	0.099	0.301	0.238	0.083	0.085	0.061	0.042	0.048	0.111	0.087	0.102	1985
1986	0.157	0.088	0.078	0.535	0.182	0.070	0.088	0.128	0.186	0.107	0.101	0.148	0.151	1986
1987	0.048	0.029	0.074	0.481	0.113	0.075	0.040	0.023	0.085	0.118	0.116	0.202	0.118	1987
1988	0.056	0.049	0.108	0.415	0.150	0.040	0.024	0.025	0.021	0.073	0.188	0.103	0.105	1988
MEAN	0.106	0.088	0.135	0.525	0.426	0.159	0.092	0.060	0.068	0.125	0.138	0.189	0.178	MEAN

LOCATION - LAT 46 17 56 N DRAINAGE AREA, 8.48 km²
LONG 67 02 13 W NATURAL FLOW

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	3.23 AT 10:05 AST ON MAY 4	2.11 ON MAY 4	0.0128 ON JAN 21 *	3 830	1971
1972	5.27 AT 00:10 AST ON MAY 15	2.47 ON MAY 15	0.025 ON SEP 2	5 500	1972
1973	---	7.76 E ON APR 29 *	0.040 ON OCT 29	5 830	1973
1974	4.84 AT 12:17 AST ON MAY 1	3.09 ON MAY 1	0.031R ON AUG 23	5 370	1974
1975	1.40 AT 23:03 AST ON APR 19	1.05 R ON MAY 11	0.021R ON SEP 2	4 570	1975
1976	4.26 AT 22:46 AST ON OCT 9	1.55 B ON FEB 3	0.025R ON JUL 11	7 590	1976
1977	1.84 AT 03:30 AST ON MAY 7	1.40 ON APR 23	0.022 ON SEP 4	5 990	1977
1978	3.31 AT 18:13 AST ON MAY 9	2.03 ON MAY 9	0.020 ON AUG 26	4 440	1978
1979	4.42 AT 16:06 AST ON APR 29	3.68 E ON MAR 28	0.023 ON AUG 10	8 150	1979
1980	---	1.98 B ON APR 11	0.029 ON SEP 9	5 250	1980
1981	3.48 AT 02:14 AST ON APR 10	2.26 ON APR 10	0.024 ON SEP 8	7 150	1981
1982	5.52 AT 11:16 AST ON APR 27	3.51 ON APR 27	0.026 ON AUG 22	5 250	1982
1983	9.15 AT 19:09 AST ON NOV 25 *	3.43 ON APR 18	0.016 ON AUG 26	6 140	1983
1984	---	2.22 ON MAY 1	0.026 ON SEP 18	6 430	1984
1985	0.908 AT 02:08 AST ON APR 17	0.804 ON APR 17	0.021 ON SEP 22	3 220	1985
1986	2.62 AT 14:23 AST ON APR 22	1.75 ON APR 22	0.028 ON JUL 11	4 780	1986
1987	3.26 AT 10:12 AST ON DEC 1	1.71 ON DEC 1	0.016 ON SEP 7	3 650	1987
1988	1.09 AT 23:40 AST ON MAR 27	0.706 ON MAR 28	0.013 ON SEP 9	3 310	1988
				5 830	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1987

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.808	0.173	0.100	0.068	0.077	0.062	0.128	0.353	---	1971
1972	0.126	0.082	0.220	0.283	1.03	0.385	0.084	0.037	0.043	0.068	0.169	0.136	0.223	1972
1973	0.044	0.080	0.165	1.38	0.453	0.250	0.910	0.081	0.030	0.030	0.370	0.481	0.329	1973
1974	0.093	0.084	0.127	0.845	0.583	---	---	---	---	---	---	---	---	1974
MEAN	0.088	0.075	0.167	0.838	0.688	0.288	0.385	0.062	0.050	0.058	0.128	0.323	0.276	MEAN

LOCATION - LAT 46 38 46 N DRAINAGE AREA, 7.77 km²
LONG 67 38 38 W NATURAL FLOW

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	1.80 ON MAY 4	0.014 ON MAR 14	7 040	1972
1973	---	7.25 ON APR 29 *	0.0078 ON JAN 17 *	10 400	1973
1974	---	3.77 ON MAY 1	0.0118 ON JAN 21	---	1974
				8 720	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.58	0.308	0.225	0.185	0.174	0.203	0.280	0.774	---	1971
1972	0.385	0.239	1.04	2.23	2.46	1.16	0.318	0.184	0.177	0.323	0.680	0.605	0.812	1972
1973	0.389	0.727	0.898	3.84	1.48	0.844	3.12	0.212	0.347	0.338	0.328	2.84	1.22	1973
1974	0.425	0.350	0.552	2.39	1.89	0.894	0.540	0.271	0.181	0.258	0.305	0.911	0.724	1974
1975	0.298	0.154	0.303	1.46	1.97	0.815	0.323	0.140	0.149	0.158	0.418	0.588	0.583	1975
1976	0.477	0.802	1.06	3.87	2.02	0.660	0.436	0.840	0.888	0.898	0.902	0.713	1.09	1976
1977	0.320	0.197	0.583	2.86	1.20	0.884	0.431	0.288	0.285	1.10	0.885	0.585	0.782	1977
1978	1.05	0.348	0.329	2.23	1.46	0.746	0.820	0.183	0.128	0.141	0.245	0.181	0.894	1978
1979	0.772	0.378	3.06	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.514	0.412	0.977	2.71	1.78	0.761	0.852	0.245	0.288	0.440	0.475	0.893	0.835	MEAN

LOCATION - LAT 46 34 36 N DRAINAGE AREA, 31.3 km²
LONG 67 35 43 W NATURAL FLOW

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	8.67A ON MAR 19	0.127 ON SEP 2	25 700	1972
1973	30.6 AT 20:35 AST ON JUL 5 *	15.1 ON APR 29	0.119 ON AUG 19	38 400	1973
1974	8.72 AT 18:45 AST ON MAY 1	8.43 ON MAY 1	0.088 ON MAR 16 *	22 800	1974
1975	5.07 AT 01:25 AST ON APR 20	4.84 ON APR 20	0.074 ON SEP 2	17 800	1975
1976	18.1 AT 15:22 AST ON APR 2	15.3 ON APR 2	0.1228 ON JAN 26	34 800	1976
1977	8.50 AT 21:52 AST ON APR 23	7.25 ON APR 23	0.144 ON SEP 13	24 700	1977
1978	8.80 AT 19:03 AST ON APR 22	8.83 ON APR 21	0.096 ON NOV 13	20 800	1978
1979	24.4 AT 11:23 AST ON MAR 26	20.5 ON MAR 26 *	---	---	1979
				26 400	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO. 01BJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	2.05	3.19	4.42	---	1984
1985	5.46	2.11	4.48	10.5	33.1	12.9	3.11	3.04	2.63	8.63	8.74	3.79	8.35	1985
1986	1.53	1.44	3.64	16.9	59.5	10.3	2.26	1.26	1.13	1.88	2.72	7.04	9.38	1986
1987	2.56	1.27	0.787	3.40	56.9	19.6	3.49	1.43	2.69	8.10	4.82	3.79	9.11	1987
1988	2.16	1.85	2.26	38.4	11.8	3.11	1.98	1.10	0.788	3.38	5.75	5.60	8.85	1988
1989	3.68	2.35	2.31	21.7	71.3	13.8	8.33	4.98	10.7	8.98	14.0	8.98	13.9	1989
1970	8.38	10.1	1.70	12.8	38.1	7.48	2.80	3.82	11.8	15.2	7.07	3.74	10.3	1970
1971	1.44	1.37	1.33	22.8	80.2	5.83	3.08	1.65	1.67	3.08	2.78	2.20	9.03	1971
1972	1.48	1.18	2.88	7.32	53.4	21.8	7.38	3.84	8.88	8.83	7.44	5.59	10.8	1972
1973	2.87	3.14	3.72	28.1	85.5	13.2	3.79	8.84	2.15	1.80	3.84	13.8	12.3	1973
1974	4.83	1.90	2.47	10.8	51.2	10.8	8.07	3.89	4.40	8.58	8.82	7.62	9.83	1974
1975	3.81	2.21	3.07	11.1	88.7	16.4	3.08	2.82	2.02	1.52	3.04	3.81	10.0	1975
1976	2.58	4.28	5.25	32.8	48.7	8.50	2.88	5.78	4.88	13.0	9.09	3.87	11.8	1976
1977	2.78	1.71	2.72	27.3	85.7	26.1	2.81	1.45	1.34	19.0	5.86	2.84	13.4	1977
1978	2.70	2.01	1.32	7.38	58.3	8.24	2.88	1.20	0.788	0.843	0.822	0.671	7.01	1978
1979	2.20	6.08	18.6	38.1	83.1	10.4	2.34	1.78	7.61	8.83	9.04	5.13	13.1	1979
1980	3.18	1.43	1.75	41.5	34.8	3.87	18.8	18.0	4.49	8.83	8.80	10.5	12.7	1980
1981	1.85	5.39	8.25	40.5	51.0	13.3	7.82	8.85	4.88	31.4	18.0	25.3	18.0	1981
1982	3.10	1.39	1.25	15.8	43.1	8.02	12.0	8.85	8.02	4.85	7.38	7.88	10.3	1982
1983	2.88	1.88	3.84	41.5	38.7	11.8	4.78	2.77	1.45	1.17	11.7	7.87	11.0	1983
1984	2.88	2.86	3.33	38.8	54.1	16.3	8.19	3.26	1.85	1.14	1.23	1.20	11.1	1984
1985	0.784	0.843	0.800	18.1	28.0	8.30	10.3	2.88	1.48	2.07	3.83	2.80	8.88	1985
1986	3.08	3.88	1.80	38.7	24.2	4.73	2.33	8.88	5.20	4.19	3.18	2.80	8.38	1986
1987	1.42	0.874	3.85	48.3	8.58	2.48	1.89	1.33	1.84	1.84	3.07	7.73	8.80	1987
1988	2.15	1.24	8.28	37.8	36.9	8.89	7.40	8.85	2.83	8.83	13.7	8.48	11.3	1988
MEAN	2.90	2.80	3.85	25.2	48.4	10.8	5.10	4.31	3.99	8.89	8.42	8.28	10.8	MEAN

LOCATION - LAT 47 53 52 N DRAINAGE AREA, 510 km²
LONG 68 01 47 W NATURAL FLOW

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO. 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	82.0 AT 19:00 AST ON MAY 18	64.4 ON MAY 18	1.61 ON AUG 18	283 000	1985
1986	138 AT 01:00 AST ON MAY 26	118 ON MAY 21	0.770 ON SEP 1	295 000	1986
1987	88.6 AT 22:00 AST ON MAY 27	84.7 ON MAY 28	0.6868 ON MAR 28	287 000	1987
1988	84.7 AT 03:00 AST ON APR 20	78.9 ON APR 20	0.657 ON SEP 19	210 000	1988
1989	151 AT 01:41 AST ON MAY 18	147 B ON APR 18	1.81 B ON MAR 8	439 000	1989
1970	151 AT 00:00 AST ON MAY 3	119 ON MAY 2	1.22 B ON MAR 19	324 000	1970
1971	137 AT 01:00 AST ON APR 23	121 ON MAY 13	1.09 ON AUG 22	285 000	1971
1972	---	105 E ON MAY 15	1.02 B ON MAR 10	342 000	1972
1973	188 E ON APR 29	135 E ON APR 29	1.13 B ON OCT 30	387 000	1973
1974	125 AT 00:19 AST ON MAY 17	113 ON MAY 15	1.44 B ON MAR 4	310 000	1974
1975	153 AT 23:45 AST ON MAY 12	125 ON MAY 13	1.21 E ON NOV 8	317 000	1975
1976	90.0 AT 08:23 AST ON MAY 23	80.4 ON MAY 23	1.50 B ON MAR 20	374 000	1976
1977	144 AT 18:55 AST ON MAY 14	138 ON MAY 14	0.850 ON SEP 4	422 000	1977
1978	117 AT 03:04 AST ON MAY 14	101 ON MAY 13	0.5248 ON NOV 14	221 000	1978
1979	208 AT 05:32 AST ON MAY 2 *	195 ON MAY 2 *	0.5868 ON JAN 1	414 000	1979
1980	174 AT 08:15 AST ON APR 24	159 ON APR 24	1.10 B ON MAR 11	400 000	1980
1981	201 AT 15:57 AST ON OCT 8	141 ON OCT 8	1.80 B ON FEB 1	567 000	1981
1982	128 AT 02:59 AST ON MAY 9	113 ON MAY 9	1.08 B ON MAR 25	325 000	1982
1983	120 AT 00:30 AST ON APR 27	102 B ON APR 18	0.883 ON OCT 4	345 000	1983
1984	158 AT 22:27 AST ON MAY 1	126 ON MAY 8	0.804 ON NOV 8	350 000	1984
1985	87.7 AT 02:13 AST ON MAY 1	83.3 ON MAY 1	0.5008 ON FEB 9 *	210 000	1985
1986	93.8 AT 22:30 AST ON APR 27	87.3 ON APR 27	1.34 B ON MAR 15	284 000	1986
1987	108 AT 22:00 AST ON APR 18	104 ON APR 18	0.7008 ON MAR 17	214 000	1987
1988	112 AT 01:33 AST ON MAY 7	98.8 ON MAY 8	0.8308 ON MAR 13	358 000	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		330 000	MEAN

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	32.2	6.86	3.43	3.47	18.4	33.4	32.2	---	1981
1982	20.0	9.43	11.8	86.8	15.7	8.78	22.2	13.8	26.6	27.0	49.4	20.2	26.6	1982
1983	17.4	14.7	11.8	82.6	80.3	8.43	5.22	7.16	9.13	24.7	66.6	28.8	27.1	1983
1984	13.0	10.3	23.2	81.7	24.0	7.36	5.64	3.77	6.07	8.24	14.6	66.7	21.3	1984
1985	23.5	10.6	28.8	38.8	29.1	7.97	3.38	2.48	1.93	3.10	8.65	12.0	14.4	1985
1986	8.28	8.18	42.8	36.0	24.7	8.43	5.10	2.87	2.85	7.31	10.4	16.6	14.8	1986
1987	16.6	6.81	6.45	42.6	101	26.0	19.6	7.01	19.7	35.7	31.7	51.4	30.8	1987
1988	16.2	20.3	46.5	61.4	15.0	12.4	6.13	3.20	2.15	7.58	29.3	36.6	21.4	1988
1989	13.8	9.88	16.6	70.0	33.0	8.84	7.13	7.48	9.70	10.7	27.7	46.8	21.7	1989
1970	9.54	41.6	13.8	28.3	34.4	16.9	15.3	11.6	10.4	29.9	26.0	13.2	20.6	1970
1971	10.1	41.0	27.9	103	52.3	12.3	6.00	5.66	4.43	6.19	12.4	8.78	24.0	1971
1972	17.2	13.6	17.2	40.8	102	25.6	10.9	7.61	4.66	25.7	66.9	34.1	28.7	1972
1973	21.1	21.6	46.4	42.1	34.1	15.3	36.5	26.1	6.59	4.27	13.1	51.1	27.0	1973
1974	14.6	12.4	26.6	42.6	37.4	14.4	17.2	4.71	10.1	22.2	16.2	60.1	23.6	1974
1975	12.7	6.80	24.6	66.9	64.6	14.6	7.60	3.46	6.33	9.10	36.2	34.2	23.8	1975
1976	47.1	56.2	34.4	64.6	41.6	13.1	26.0	12.8	6.46	24.0	24.6	36.7	31.4	1976
1977	16.3	8.60	43.6	66.6	46.3	46.0	8.60	6.46	11.6	56.1	23.0	37.2	33.1	1977
1978	63.7	16.2	20.6	60.3	36.6	11.4	4.86	2.26	2.23	8.16	8.33	6.62	23.9	1978
1979	77.6	20.1	76.7	66.3	62.6	26.3	8.96	21.2	16.7	36.7	46.6	22.3	40.2	1979
1980	26.4	6.86	36.4	61.7	27.7	12.3	12.3	12.3	6.82	22.2	32.1	36.1	24.2	1980
1981	16.7	114	31.6	77.1	23.6	31.1	11.6	16.6	7.22	46.0	61.3	67.7	40.2	1981
1982	16.3	20.2	34.1	67.0	27.1	10.6	6.86	10.7	10.4	6.61	30.6	27.2	24.6	1982
1983	16.1	16.1	66.4	61.9	36.6	23.6	6.20	6.31	4.80	6.10	21.7	46.6	26.4	1983
1984	13.7	46.6	60.2	63.4	36.3	34.3	34.1	6.63	6.43	4.83	6.13	14.6	26.3	1984
1985	4.21	7.26	26.1	36.6	44.4	42.6	11.4	4.01	2.74	2.76	6.36	7.13	16.4	1985
1986	16.7	21.6	36.3	73.6	21.6	11.1	6.20	16.1	6.36	6.66	17.7	17.2	20.6	1986
1987	6.64	3.24	11.6	61.3	16.6	14.6	4.36	2.77	6.67	11.6	16.6	21.2	17.2	1987
1988	16.6	36.3	46.7	66.0	26.6	6.36	4.27	6.11	4.46	6.04	33.7	17.3	21.6	1988
MEAN	21.6	22.3	31.3	63.3	41.1	16.3	11.6	6.67	7.67	17.3	26.6	30.4	26.0	MEAN

LOCATION - LAT 46 42 07 N DRAINAGE AREA, 1 100 km^2
LONG 65 36 06 W NATURAL FLOW

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	1.81 ON SEP 14	---	1981
1982	609E ON APR 2	515E ON APR 2	2.89 ON JUL 3	839 000	1982
1983	328 AT 22:00 AST ON MAY 2	294 ON MAY 2	3.06 ON AUG 22	855 000	1983
1984	418 AT 13:30 AST ON DEC 27	374 ON DEC 27	2.83 ON SEP 4	873 000	1984
1985	134 AT 09:00 AST ON APR 17	121 ON APR 17	1.80 ON SEP 28	454 000	1985
1986	112 AT 13:00 AST ON MAR 26	107 ON MAR 26	1.01 ON SEP 14 *	485 000	1986
1987	235 AT 14:00 AST ON MAY 13	231 ON MAY 13	4.78B ON MAR 9	987 000	1987
1988	189B AT 20:30 AST ON MAR 24	133 ON MAR 25	1.47 ON OCT 14	875 000	1988
1989	271 AT 14:28 AST ON DEC 23	213 ON DEC 23	3.23 ON SEP 5	885 000	1989
1970	462 AT 19:36 AST ON FEB 4	368 ON FEB 4	3.11B ON FEB 1	858 000	1970
1971	200 AT 20:12 AST ON APR 15	180 ON APR 15	2.82 ON OCT 8	757 000	1971
1972	430 AT 02:18 AST ON MAY 5	385 ON MAY 5	3.06 ON SEP 25	938 000	1972
1973	186 AT 13:47 AST ON DEC 22	155 ON DEC 22	3.54 ON OCT 29	851 000	1973
1974	488A ON DEC 10	371A ON DEC 10	2.84 ON SEP 21	739 000	1974
1975	282 AT 18:17 AST ON NOV 14	208 ON APR 20	2.23 ON SEP 3	752 000	1975
1976	884 ON JAN 29	453 ON JAN 29	4.84 ON OCT 8	894 000	1976
1977	284 AT 05:00 AST ON APR 1	261 ON APR 1	3.57 ON AUG 10	1 040 000	1977
1978	---	2528 ON JAN 27	1.38 ON SEP 4	753 000	1978
1979	484 AT 19:40 AST ON JAN 3	302 ON JAN 3	3.77 ON JUL 18	1 270 000	1979
1980	---	2388 ON MAR 19	3.78B ON MAR 4	784 000	1980
1981	838 ON FEB 12 *	820B ON FEB 12 *	2.82 ON AUG 5	1 270 000	1981
1982	172 AT 03:52 AST ON APR 18	161 ON APR 19	4.35 ON JUL 19	775 000	1982
1983	207 AT 22:43 AST ON DEC 14	177 ON DEC 14	3.33 ON SEP 17	800 000	1983
1984	203 AT 23:40 AST ON APR 6	189 ON MAR 17	3.88 ON OCT 21	894 000	1984
1985	154 AT 00:31 AST ON JUN 2	1288 ON MAR 14	2.00 ON OCT 3	517 000	1985
1986	157 AT 00:37 AST ON APR 1	133 ON MAR 31	2.70E ON JUL 28	880 000	1986
1987	348 AT 04:42 AST ON APR 2	310 ON APR 2	1.87 ON SEP 8	543 000	1987
1988	266 AT 08:38 AST ON MAR 26	256 ON MAR 26	2.57 ON OCT 5	889 000	1988
				786 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	43.0	11.9	---	1918
1919	27.3	7.74	55.4	58.4	30.7	13.6	5.85	3.81	11.7	17.7	58.1	---	---	1919
1920	---	---	---	83.0	36.6	9.89	5.88	16.4	20.7	16.2	16.3	31.5	---	1920
1921	30.1	8.72	78.8	81.0	16.6	6.84	2.45	2.18	4.22	8.55	25.3	44.5	24.0	1921
1922	16.6	4.25	44.5	51.7	22.1	9.85	10.8	43.7	23.8	26.5	24.3	17.9	25.0	1922
1923	19.9	12.8	16.2	93.8	53.2	8.15	5.90	5.43	5.43	6.36	41.6	44.4	28.1	1923
1924	33.6	7.28	11.3	65.5	84.0	11.5	5.80	20.3	5.91	12.9	17.5	32.2	24.1	1924
1925	6.88	61.4	77.4	42.8	18.0	8.67	5.20	4.87	8.56	43.2	38.3	14.1	27.0	1925
1926	10.8	8.29	14.0	103	110	32.2	---	---	---	---	---	---	---	1926
MEAN	20.7	15.6	42.6	71.2	44.1	12.6	6.48	13.8	11.5	18.8	33.3	28.1	25.2	MEAN

LOCATION - LAT 45 38 09 N, LONG 65 42 05 W
DRAINAGE AREA, 1 210 km^2
NATURAL FLOW

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	1548 ON MAR 24	2.41 ON JUL 21	---	1919
1920	---	---	---	---	1920
1921	---	1988 ON MAR 10	1.38 ON AUG 8 *	757 000	1921
1922	---	219 ON AUG 29 *	3.82 ON JUL 1	788 000	1922
1923	---	210 ON APR 11	3.40 ON JUN 28	823 000	1923
1924	---	173 ON APR 23	2.41 ON JUL 26	781 000	1924
1925	---	1938 ON FEB 13	2.41 ON SEP 10	851 000	1925
1926	---	---	---	---	1926
				786 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO. 01BT001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.020	0.013	0.028	0.438	0.088	---	1985
1986	0.308	0.240	0.497	3.00	0.555	0.217	0.318	0.547	0.097	0.188	0.544	0.448	0.575	1986
1987	0.118	0.070	0.188	4.95	0.378	0.873	0.018	0.017	0.288	0.457	1.08	0.711	0.738	1987
1988	0.264	0.441	1.52	3.59	0.581	0.187	0.131	0.128	0.152	0.988	1.08	0.214	0.785	1988
MEAN	0.227	0.250	0.738	3.85	0.498	0.352	0.155	0.178	0.138	0.412	0.781	0.380	0.693	MEAN

LOCATION - LAT 48 08 10 N, LONG 64 23 08 W
DRAINAGE AREA, 32.1 km^2
NATURAL FLOW

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO. 01BT001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.005 ON OCT 28 *	---	1985
1986	9.38 AT 03:50 AST ON APR 24	7.40 ON APR 24	0.017 ON SEP 18	18 200	1986
1987	11.6 AT 02:15 AST ON MAY 19	11.6 B ON APR 2	0.007 ON JUL 12	23 300	1987
1988	17.1 AT 05:30 AST ON APR 11 *	13.0 ON APR 10 *	0.020 ON AUG 14	24 200	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 900	MEAN

KINNIE BROOK AT FUNDY NATIONAL PARK - STATION NO. 01BV002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	0.174	0.111	0.145	0.071	0.492	0.582	---	1957
1958	0.485	0.237	0.134	---	---	---	---	---	---	---	---	---	---	1958
MEAN	0.485	0.237	0.134	---	---	---	0.174	0.111	0.145	0.071	0.492	0.582	---	MEAN

LOCATION - LAT 45 38 42 N DRAINAGE AREA, 6.48 km^2
LONG 64 57 46 W NATURAL FLOW

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	1.30	---	1930
1931	0.889	1.05	2.55	18.5	3.84	4.28	0.823	0.802	0.811	2.80	3.46	0.858	3.21	1931
1932	4.25	2.19	1.45	18.1	4.88	1.40	1.44	0.846	0.388	0.794	1.11	0.824	3.09	1932
1969	---	---	---	---	---	---	---	---	---	1.18	3.88	5.82	---	1969
1970	1.98	4.29	1.40	8.57	8.57	3.33	1.43	1.81	4.84	5.08	3.23	1.84	3.83	1970
1971	1.27	2.83	2.83	20.7	10.8	1.83	2.11	0.788	0.420	0.813	1.18	1.87	3.82	1971
1972	1.08	0.731	1.76	5.48	19.8	4.01	2.32	1.78	0.800	3.25	5.43	3.80	4.21	1972
1973	2.83	2.57	4.42	12.8	6.47	2.53	2.40	1.70	0.722	0.588	1.63	5.85	3.90	1973
1974	1.88	0.837	2.04	9.54	8.34	2.32	4.83	1.57	1.31	3.28	2.00	9.48	3.98	1974
1975	1.37	0.701	1.28	8.23	18.6	5.38	1.32	0.881	0.642	0.717	2.87	3.84	3.82	1975
1976	2.41	5.37	3.84	13.7	8.14	1.81	3.87	3.14	0.888	4.83	4.02	1.80	4.28	1976
1977	1.87	0.888	2.17	18.3	12.0	10.4	1.38	0.701	0.880	8.74	3.38	2.22	5.23	1977
1978	3.83	2.38	1.90	9.89	11.4	2.24	0.878	0.388	0.358	1.31	0.821	0.501	2.88	1978
1979	6.83	4.84	10.2	14.3	9.08	3.02	1.02	1.71	1.04	1.84	4.55	2.31	4.98	1979
1980	2.88	0.808	1.80	12.8	5.83	1.74	2.34	1.88	1.53	3.82	5.58	5.08	3.78	1980
1981	1.10	5.80	4.12	17.4	6.12	3.71	1.87	1.75	1.95	5.18	8.58	8.00	5.33	1981
1982	1.83	1.84	1.94	13.5	5.41	2.35	2.23	2.16	3.47	1.79	3.82	1.88	3.51	1982
1983	1.00	1.28	3.50	9.85	8.00	3.84	1.11	0.505	0.812	0.843	4.77	8.55	3.23	1983
1984	1.12	1.41	2.87	15.6	18.3	8.30	3.29	1.17	1.05	0.870	0.988	1.15	4.81	1984
1985	0.834	0.567	1.96	5.02	5.32	8.25	1.87	0.874	0.374	0.514	1.83	0.891	2.12	1985
1986	1.28	1.36	1.36	17.5	5.78	3.81	0.957	1.41	1.80	1.31	1.30	1.89	3.26	1986
1987	0.878	0.723	1.05	17.2	3.85	1.43	0.742	0.403	1.14	1.73	2.11	3.11	2.84	1987
1988	1.88	2.04	4.00	13.5	5.00	1.78	1.05	1.05	0.857	2.85	5.27	2.40	3.42	1988
MEAN	2.02	2.10	2.77	13.2	8.54	3.89	1.84	1.25	1.26	2.48	3.18	3.13	3.77	MEAN

LOCATION - LAT 46 44 36 N DRAINAGE AREA, 177 km^2
LONG 65 12 17 W NATURAL FLOW

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	30.0 ON APR 4	0.391 ON AUG 12	101 000	1931
1932	---	43.0 ON APR 17	0.288 ON SEP 14	87 500	1932
1969	---	---	---	---	1969
1970	---	52.7B ON FEB 4	0.6068 ON MAR 20	111 000	1970
1971	48.7 AT 18:50 AST ON APR 15	41.6 ON APR 15	0.337 ON SEP 27	124 000	1971
1972	54.4 AT 01:15 AST ON MAY 8	44.2 ON MAY 7	0.4638 ON FEB 13	133 000	1972
1973	30.6 AT 02:31 AST ON APR 18	27.5 ON APR 18	0.493 ON SEP 17	123 000	1973
1974	53.7 AT 05:35 AST ON DEC 10	55.5 ON DEC 10	0.682 ON SEP 3	125 000	1974
1975	58.0 AT 01:48 AST ON MAY 8 *	56.6 ON MAY 8	0.371A ON SEP 8	120 000	1975
1976	32.3 AT 18:11 AST ON APR 3	28.1 ON APR 3	0.532 ON SEP 25	135 000	1976
1977	54.8 AT 03:28 AST ON APR 23	59.5 ON APR 23 *	0.331A ON SEP 13	185 000	1977
1978	28.2 AT 20:43 AST ON MAY 10	25.9 ON MAY 10	0.227 ON SEP 1	84 000	1978
1979	41.3 AT 03:12 AST ON APR 11	36.9 ON APR 11	0.545 ON JUL 27	157 000	1979
1980	38.1 AT 22:48 AST ON NOV 28	31.4 ON APR 24	0.5508 ON MAR 8	119 000	1980
1981	56.7 AT 18:18 AST ON APR 6	54.0 ON APR 6	0.6608 ON FEB 1	168 000	1981
1982	38.8 AT 23:36 AST ON APR 18	30.7 ON APR 19	0.709 ON JUL 17	111 000	1982
1983	35.5 AT 17:41 AST ON MAY 31	25.8 ON MAY 31	0.348 ON AUG 25	102 000	1983
1984	47.8 AT 18:42 AST ON JUN 2	38.8 ON MAY 1	0.550 ON NOV 9	143 000	1984
1985	37.0 AT 21:48 AST ON JUN 7	24.3 ON JUN 8	0.184 ON SEP 23 *	68 900	1985
1986	34.2 AT 11:18 AST ON APR 24	30.3 ON APR 24	0.4228 ON MAR 17	103 000	1986
1987	29.5 AT 15:00 AST ON APR 7	28.8 ON APR 7	0.223 ON SEP 8	89 800	1987
1988	28.1 AT 21:55 AST ON APR 10	23.1 ON APR 10	0.489 ON AUG 3	108 000	1988
				119 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEPREAU RIVER AT LEPREAU - STATION NO. 01A0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	15.9	---	1916
1917	---	---	---	35.0	14.1	12.5	5.13	5.38	2.46	9.46	7.44	---	---	1917
1918	---	---	---	34.9	10.9	5.46	16.0	3.09	6.71	12.5	11.9	9.85	---	1918
1919	6.22	2.57	17.9	18.0	9.46	4.82	2.36	3.12	5.09	4.84	15.3	9.95	8.13	1919
1920	1.82	1.82	17.6	37.1	11.4	1.83	3.53	1.40	2.97	4.98	11.2	18.3	9.33	1920
1921	8.57	3.47	16.3	15.2	3.90	0.729	0.132	0.263	0.681	1.70	8.59	5.12	5.58	1921
1922	3.82	2.70	15.9	14.3	5.85	3.17	2.70	10.7	12.6	3.81	3.65	3.39	6.68	1922
1923	5.77	1.85	2.83	32.9	25.6	1.52	0.872	0.887	0.439	1.88	6.04	12.0	7.74	1923
1924	7.78	2.50	4.29	18.6	13.4	2.85	1.17	3.88	3.38	2.04	2.09	9.18	5.97	1924
1925	1.78	7.75	18.7	11.0	3.84	1.59	3.81	3.04	2.64	18.6	13.9	8.53	7.80	1925
1926	5.83	3.91	6.14	13.1	23.2	5.80	2.38	0.778	1.05	23.0	14.1	5.24	8.78	1926
1927	9.06	4.18	8.13	15.2	8.98	8.47	4.88	11.1	8.88	15.8	11.8	13.8	9.88	1927
1928	12.8	4.78	5.66	20.5	8.90	6.84	3.82	1.71	1.87	4.88	4.26	12.9	7.30	1928
1929	19.4	2.83	4.81	21.5	14.6	3.26	1.47	0.788	3.35	3.83	6.26	4.88	7.23	1929
1930	9.82	8.83	15.6	18.0	3.84	4.28	4.22	8.50	0.832	1.87	2.77	5.11	8.85	1930
1931	2.70	3.16	5.57	25.3	7.91	5.77	3.85	1.42	3.14	7.75	5.87	3.28	8.25	1931
1932	8.81	3.06	2.88	24.8	5.51	1.58	2.82	2.05	1.23	10.2	11.0	2.81	8.35	1932
1933	3.66	11.9	5.16	22.3	8.84	8.21	1.37	2.85	8.48	13.0	7.37	4.20	7.84	1933
1934	4.44	4.10	7.31	28.3	8.71	4.30	0.902	1.88	2.32	3.84	13.2	10.3	7.36	1934
1935	17.0	4.10	2.72	21.6	10.2	4.82	1.34	0.220	0.478	0.923	11.5	5.85	8.73	1935
1936	10.6	3.88	28.3	11.2	5.88	3.21	0.888	0.282	1.36	10.0	7.82	18.1	8.52	1936
1937	7.46	2.85	6.25	11.1	9.41	4.30	0.971	0.240	1.04	5.39	9.88	8.83	5.44	1937
1938	6.79	3.61	2.98	17.2	11.1	3.89	4.41	2.78	8.71	8.75	4.58	13.6	8.85	1938
1939	3.06	8.01	8.30	17.8	11.2	2.89	8.14	0.822	0.407	1.24	8.98	8.08	8.71	1939
1940	2.42	1.54	3.19	19.3	12.8	3.15	1.82	0.810	14.3	2.84	11.7	8.58	8.85	1940
1941	4.26	3.78	4.37	14.5	5.48	1.88	1.89	3.58	2.54	7.19	9.82	8.28	5.31	1941
1942	7.87	2.26	13.3	14.8	5.14	3.26	1.03	0.505	1.70	4.78	8.19	6.83	5.82	1942
1943	1.49	6.26	10.2	11.6	18.0	5.41	3.29	11.5	2.85	12.4	15.0	3.88	8.47	1943
1944	1.03	1.31	4.11	12.2	8.87	4.34	1.29	0.340	4.21	11.8	14.8	7.31	5.87	1944
1945	12.8	3.22	11.8	21.2	17.8	8.83	2.80	0.588	0.862	11.4	11.0	5.83	9.00	1945
1946	4.80	8.88	10.9	19.3	14.9	2.03	0.847	0.382	0.478	2.48	3.82	8.33	8.07	1946
1947	8.71	12.7	10.7	11.8	23.0	17.2	3.29	0.880	0.291	0.254	1.81	3.38	7.81	1947
1948	1.83	3.18	8.38	20.8	17.1	7.84	2.08	1.06	0.352	1.06	15.1	8.85	8.72	1948
1949	21.0	4.01	7.27	16.2	4.80	1.81	0.871	0.284	5.43	8.30	14.1	15.1	8.00	1949
1950	7.73	4.57	4.98	21.9	4.30	3.89	4.42	4.84	2.44	1.38	20.3	24.4	8.74	1950
1951	11.3	8.70	7.51	20.1	8.80	3.82	2.74	2.77	5.41	5.49	19.1	8.04	8.37	1951
1952	18.7	17.2	8.88	17.1	8.79	7.78	0.614	2.73	1.58	3.48	5.00	8.49	7.84	1952
1953	9.25	18.8	21.2	18.4	7.85	1.88	2.10	2.43	8.32	3.10	9.43	19.0	9.74	1953
1954	14.4	14.4	13.2	28.1	8.80	8.88	4.37	3.42	3.03	14.2	11.8	20.4	12.0	1954
1955	8.15	14.7	11.5	18.1	8.03	2.27	0.818	1.01	1.47	1.78	2.58	1.89	5.45	1955
1956	11.6	3.89	8.25	19.8	18.2	8.20	2.03	0.911	1.87	2.41	3.88	8.20	7.08	1956
1957	8.78	5.37	10.2	12.4	8.83	1.70	2.33	2.32	1.10	0.800	8.72	17.8	8.81	1957
1958	20.0	8.23	4.53	20.2	14.9	4.18	4.70	4.48	2.40	8.35	10.1	9.36	8.88	1958
1959	7.58	8.33	8.80	19.8	5.74	11.8	3.87	1.58	3.80	8.83	15.8	15.9	8.88	1959
1960	8.83	10.3	8.87	21.2	13.3	2.33	1.33	0.524	0.881	8.49	12.4	9.82	7.57	1960
1961	2.80	1.80	3.26	14.8	28.2	8.81	1.47	0.338	0.480	4.70	7.39	8.82	8.83	1961
1962	8.86	2.28	2.84	21.3	4.81	2.84	8.23	2.85	4.28	8.14	17.8	8.33	8.80	1962
1963	8.88	7.08	4.88	18.8	28.1	4.88	2.87	3.12	8.08	8.38	18.2	8.88	8.18	1963
1964	4.28	3.88	4.22	18.7	8.72	1.88	1.44	2.72	3.27	3.08	4.83	18.4	8.47	1964
1965	8.04	3.18	8.21	11.8	8.12	1.87	0.482	0.728	0.488	2.84	10.1	7.83	4.80	1965
1966	2.78	2.83	8.80	7.27	8.88	2.80	0.798	0.271	2.02	8.08	11.4	8.20	4.87	1966
1967	4.42	3.81	2.24	8.88	22.4	3.84	3.83	1.33	8.28	8.87	18.0	18.8	8.22	1967
1968	3.87	8.88	10.2	18.2	8.33	3.82	1.80	0.308	0.284	1.83	8.87	11.1	8.88	1968
1969	3.78	3.02	3.82	18.7	8.11	1.81	2.84	2.88	8.82	2.87	10.8	18.2	8.81	1969
1970	3.80	18.8	3.37	13.7	13.0	8.32	4.08	8.83	3.72	8.78	8.71	3.81	7.08	1970
1971	2.73	8.77	8.37	18.1	14.2	2.17	1.24	1.78	1.88	2.88	3.24	8.88	8.78	1971
1972	7.05	2.21	7.72	8.08	28.0	8.75	3.30	2.80	2.80	10.8	18.3	12.8	8.33	1972
1973	8.83	8.47	11.8	18.2	18.8	8.48	7.47	7.88	2.43	1.08	3.87	18.0	8.08	1973
1974	8.02	8.87	8.88	18.8	11.8	8.28	2.72	0.808	3.82	8.48	8.08	13.0	8.78	1974
1975	3.84	2.10	18.8	13.8	18.2	8.18	2.11	1.04	1.78	3.00	14.8	13.8	8.88	1975
1976	18.7	12.8	8.48	16.8	14.1	2.88	3.48	3.48	2.84	18.3	8.88	11.4	8.73	1976
1977	8.82	2.18	18.3	20.8	7.73	13.8	2.88	2.40	8.28	20.8	8.27	18.1	18.3	1977
1978	18.2	4.78	4.43	18.7	18.2	4.87	1.83	0.271	1.73	8.28	3.88	2.21	8.83	1978
1979	18.4	4.87	24.4	23.1	18.8	8.88	1.77	8.78	8.47	18.8	18.8	4.87	11.4	1979
1980	8.11	1.17	8.31	18.7	4.88	3.21	8.11	8.88	3.37	8.78	8.88	18.7	7.82	1980
1981	3.88	17.2	8.28	18.8	8.88	8.38	8.22	13.3	4.82	8.08	13.4	14.3	18.4	1981
1982	4.81	4.32	8.88	28.2	7.88	3.84	3.48	3.88	3.18	1.82	8.33	8.08	8.88	1982
1983	4.18	4.22	12.3	18.4	12.7	7.24	1.88	1.48	1.20	2.48	11.3	14.8	7.87	1983
1984	4.24	18.8	7.18	23.8	18.8	11.7	18.3	1.40	0.917	0.735	8.887	8.78	7.27	1984
1985	1.80	2.84	7.58	8.37	18.8	11.8	2.38	1.78	1.38	2.88	18.8	4.84	8.28	1985
1986	8.03	4.81	8.88	18.8	4.83	2.33	1.83	8.72	3.48	3.88	4.88	8.14	8.71	1986
1987	2.42	1.44	2.78	22.8	4.18	2.87	1.81	0.588	2.88	8.27	8.24	18.8	8.18	1987
1988	3.88	8.31	7.27	14.8	8.81	2.88	2.84	3.88	8.23	8.18	18.8	4.24	8.83	1988
MEAN	7.30	8.78	8.84	18.3	10.8	4.85	2.88	2.74	3.32	8.87	8.48	8.48	7.38	MEAN

LOCATION - LAT 45 10 12 N DRAINAGE AREA, 238 km²
LONG 66 28 00 W NATURAL FLOW

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01AQ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	81.4 ON APR 7	0.806 ON SEP 27	---	1917
1918	---	88.3 ON JUL 8	0.806 ON AUG 31	---	1918
1919	---	43.3 ON NOV 8	0.8508 ON FEB 28	257 000	1919
1920	---	83.0 ON APR 8	0.566 ON AUG 9	285 000	1920
1921	---	48.1B ON MAR 26	0.085 ON JUL 11	175 000	1921
1922	---	83.0 ON AUG 29	1.33 ON AUG 28	217 000	1922
1923	---	340 E ON APR 30 *	0.113 ON AUG 10	244 000	1923
1924	---	53.2 ON APR 23	0.340 ON JUL 16	189 000	1924
1925	---	48.7 ON OCT 11	0.793 ON JUL 18	240 000	1925
1926	---	158 ON OCT 25	0.453 ON AUG 20	276 000	1926
1927	---	88.2 ON DEC 8	1.70 B ON FEB 27	311 000	1927
1928	---	45.3 ON APR 13	0.481 ON SEP 10	231 000	1928
1929	---	84.3 ON APR 16	0.105 ON SEP 3	228 000	1929
1930	---	72.2 ON APR 8	0.246 ON OCT 14	218 000	1930
1931	---	55.2 ON APR 2	0.7388 ON FEB 13	197 000	1931
1932	---	72.2 ON OCT 28	0.246 ON SEP 11	201 000	1932
1933	---	48.3 ON OCT 28	0.113 ON AUG 13	247 000	1933
1934	---	116 ON APR 14	0.384 ON AUG 28	232 000	1934
1935	---	84.0 ON NOV 28	0.142 ON AUG 12	212 000	1935
1936	---	108 B ON MAR 13	0.184 ON AUG 8	289 000	1936
1937	---	34.8 ON APR 7	0.051 ON SEP 11	172 000	1937
1938	---	51.0B ON DEC 7	1.01 ON SEP 11	218 000	1938
1939	---	55.8 ON APR 23	0.190 ON SEP 23	180 000	1939
1940	---	103 ON SEP 17	0.280 ON AUG 18	210 000	1940
1941	---	34.0 ON NOV 2	0.708 ON JUL 6	187 000	1941
1942	---	38.5 ON JAN 3	0.150 ON SEP 4	177 000	1942
1943	---	76.2 ON AUG 15	0.793B ON FEB 2	287 000	1943
1944	---	83.5 ON NOV 12	0.150 ON AUG 21	178 000	1944
1945	---	58.0 ON MAY 19	0.280 ON AUG 18	284 000	1945
1946	---	85.7 ON APR 27	0.150 ON SEP 22	191 000	1946
1947	---	53.8 ON MAY 28	0.147 ON SEP 4	248 000	1947
1948	---	58.8 ON APR 3	0.201 ON SEP 17	213 000	1948
1949	---	80.4 ON JAN 8	0.147 ON AUG 28	252 000	1949
1950	---	155 ON APR 22	0.538 ON AUG 9	278 000	1950
1951	---	74.2 ON APR 4	1.01 ON JUL 27	284 000	1951
1952	---	48.1 ON JAN 28	0.320 ON JUL 27	242 000	1952
1953	---	104 ON MAR 28	0.538 ON JUL 6	307 000	1953
1954	---	205 E ON APR 18	1.01 ON JUL 28	378 000	1954
1955	---	58.9B ON FEB 12	0.323 ON AUG 3	172 000	1955
1956	---	40.8B ON APR 17	0.803 ON SEP 1	223 000	1956
1957	---	58.0 ON NOV 20	0.411 ON OCT 17	209 000	1957
1958	---	84.4 ON JAN 17	1.12 ON JUL 28	283 000	1958
1959	---	88.5 ON DEC 13	0.614 ON AUG 8	278 000	1958
1960	---	89.5 ON MAY 18	0.028 ON SEP 8 *	239 000	1960
1961	---	216 E ON MAY 28	0.105 ON AUG 28	216 000	1961
1962	---	102 A ON APR 2	0.783A ON JUL 4	218 000	1962
1963	163 AT 21:00 AST ON MAY 1	128 ON MAY 2	0.833 ON AUG 4	289 000	1963
1964	81.3E ON DEC 27	75.3E ON DEC 27	0.840 ON JUL 18	173 000	1964
1965	51.0 AT 08:00 AST ON APR 17	47.3 ON APR 17	0.113 ON AUG 8	151 000	1965
1966	84.6 AT 07:00 AST ON NOV 4	58.6 ON NOV 4	0.085 ON SEP 4	144 000	1966
1967	91.7 AT 18:00 AST ON NOV 24	71.8 ON NOV 24	0.885 ON AUG 28	259 000	1967
1968	38.1 AT 20:00 AST ON NOV 19	30.8 ON NOV 20	0.159 ON SEP 1	180 000	1968
1969	95.4 AT 12:39 AST ON DEC 23	78.4 ON DEC 23	0.249 ON JUL 10	218 000	1969
1970	258 E AT 03:36 AST ON FEB 4 *	205 E ON FEB 4	1.18 B ON MAR 18	223 000	1970
1971	44.5 AT 11:00 AST ON APR 15	41.1 ON APR 15	0.521 ON JUL 28	182 000	1971
1972	84.0 AT 21:50 AST ON MAY 4	74.2 ON MAY 5	1.18 ON AUG 17	295 000	1972
1973	88.4 AT 13:39 AST ON APR 29	74.8 ON APR 29	0.784 ON OCT 30	286 000	1973
1974	62.9 AT 05:57 AST ON DEC 10	58.6 ON DEC 10	0.278 ON AUG 28	213 000	1974
1975	97.1 AT 07:03 AST ON NOV 14	83.5 ON NOV 14	0.283 ON SEP 2	217 000	1975
1976	---	53.2B ON JAN 29	0.894 ON OCT 6	276 000	1976
1977	85.0 AT 19:48 AST ON OCT 2	80.9 ON OCT 2	0.759 ON AUG 11	325 000	1977
1978	77.0 AT 05:00 AST ON JAN 28	71.5 ON JAN 27	0.110 ON AUG 28	209 000	1978
1979	251 A AT 12:50 AST ON MAR 28	158 A ON MAR 28	0.877 ON JUL 23	358 000	1979
1980	76.0 AT 06:35 AST ON APR 5	62.8 ON APR 5	0.5858 ON MAR 5	222 000	1980
1981	109 AT 05:49 AST ON AUG 16	78.6 ON AUG 16	1.31 ON SEP 18	328 000	1981
1982	45.1 AT 00:01 AST ON APR 28	44.0 ON APR 28	0.898 ON JUL 16	208 000	1982
1983	84.6 AT 05:16 AST ON NOV 26	56.7 ON NOV 26	0.435 ON SEP 17	242 000	1983
1984	83.2 AT 23:58 AST ON APR 8	76.2 ON APR 7	0.404 ON NOV 2	230 000	1984
1985	41.8 AT 07:53 AST ON NOV 7	38.8 ON NOV 7	0.8108 ON FEB 12	187 000	1985
1986	46.6 AT 07:14 AST ON DEC 4	40.7 ON DEC 4	0.520 ON JUL 28	180 000	1986
1987	83.2 AT 18:30 AST ON DEC 1	83.5 ON DEC 1	0.239 ON SEP 1	182 000	1987
1988	44.8 AT 23:47 AST ON NOV 2	36.6 ON NOV 3	0.880E ON AUG 13	218 000	1988
				232 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	4.28	---	1967
1968	1.04	2.46	4.05	15.0	2.65	0.848	0.880	0.487	0.277	0.895	1.05	1.66	2.61	1968
1969	0.956	0.537	1.62	11.5	12.5	2.90	1.57	2.44	6.79	3.68	8.81	5.21	4.73	1969
1970	1.55	4.74	2.45	10.1	7.98	2.52	1.09	0.851	2.32	8.84	3.14	1.81	3.90	1970
1971	0.635	0.740	0.831	15.0	7.80	1.38	1.38	1.10	1.38	1.78	2.05	1.28	2.94	1971
1972	0.726	0.884	1.68	9.75	13.2	5.81	2.25	2.58	2.98	2.90	4.03	2.20	4.07	1972
1973	1.45	3.57	4.60	18.5	10.4	4.33	4.89	1.37	0.988	0.843	1.38	10.3	5.24	1973
1974	2.21	1.19	2.28	10.7	11.1	2.82	1.24	1.33	1.17	1.21	1.15	3.28	3.32	1974
1975	1.48	0.805	2.13	9.86	9.36	3.02	1.45	0.824	0.867	0.852	1.80	2.13	2.88	1975
1976	0.867	2.88	4.07	18.5	9.76	3.28	3.05	5.90	2.88	4.84	4.77	1.88	5.21	1976
1977	1.11	0.842	3.37	18.0	7.96	8.28	1.84	3.28	2.31	7.45	3.32	1.84	4.73	1977
1978	3.82	1.62	2.04	13.1	7.35	1.35	2.37	1.18	0.878	0.813	1.02	0.492	2.88	1978
1979	1.38	1.51	15.4	9.60	5.38	3.34	1.40	1.48	3.83	1.78	2.95	1.98	4.16	1979
1980	1.33	0.618	5.67	9.38	3.80	1.28	1.58	1.05	1.53	2.92	3.38	3.32	3.05	1980
1981	0.883	8.89	3.28	11.6	3.70	2.61	1.43	3.84	1.48	8.49	5.98	4.60	4.33	1981
1982	1.60	0.885	1.01	13.4	8.88	1.32	0.868	1.34	2.84	2.68	8.62	4.87	3.82	1982
1983	1.84	1.58	2.94	11.2	6.25	3.83	1.41	1.75	1.80	1.55	7.81	7.71	4.12	1983
1984	1.38	1.10	1.87	17.2	7.24	8.85	5.85	1.74	0.912	0.830	1.08	0.911	4.04	1984
1985	0.486	0.582	1.29	8.38	4.87	1.81	2.42	1.19	0.708	0.818	1.53	1.28	2.09	1985
1986	1.74	1.88	4.18	10.7	2.85	1.30	0.774	2.45	1.81	2.02	1.80	2.11	2.82	1986
1987	0.819	0.478	2.58	9.03	1.69	1.08	1.07	0.931	0.970	1.77	1.90	4.02	2.20	1987
1988	1.21	0.904	2.52	13.6	2.87	1.19	0.999	1.44	0.972	1.33	3.09	3.30	2.76	1988
MEAN	1.34	1.73	3.36	12.6	5.81	2.86	1.81	1.81	1.86	2.87	3.25	3.20	3.62	MEAN

LOCATION - LAT 46 49 42 N DRAINAGE AREA, 199 km²
LONG 67 44 35 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LIMESTONE RIVER AT FOUR FALLS" TO 1985

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	22.0 AT 23:45 AST ON APR 9	20.4 ON APR 14	0.142 ON SEP 20 *	82 700	1968
1969	28.9 AT 05:42 AST ON SEP 10	25.9 ON SEP 10	0.3968 ON MAR 10	149 000	1969
1970	62.0 AT 05:40 AST ON OCT 4	48.7 ON OCT 4	0.418 ON AUG 11	123 000	1970
1971	39.6 AT 22:34 AST ON APR 20	33.4 ON APR 20	0.8418 ON MAR 15	92 800	1971
1972	35.1 AT 08:08 AST ON MAY 5	32.8 ON MAY 5	0.4228 ON FEB 11	129 000	1972
1973	87.2 AT 06:43 AST ON APR 28 *	69.9 ON APR 28 *	0.8568 ON JAN 19	185 000	1973
1974	41.3 AT 15:21 AST ON MAY 1	31.1 ON MAY 1	0.8408 ON MAR 4	105 000	1974
1975	39.4 AT 21:38 AST ON APR 19	34.8 ON APR 20	0.371 ON SEP 1	90 100	1975
1976	55.2 AT 17:23 AST ON APR 2	47.6 ON APR 2	0.5388 ON MAR 20	165 000	1976
1977	49.4 AT 21:08 AST ON APR 23	40.2 ON APR 23	0.6018 ON FEB 27	149 000	1977
1978	41.1 AT 20:08 AST ON APR 26	30.8 ON APR 26	0.281 ON OCT 6	93 400	1978
1979	52.1 AT 10:40 AST ON MAR 26	45.6 ON MAR 26	0.3408 ON JAN 1	131 000	1979
1980	---	28.38 ON MAR 19	0.4808 ON MAR 14	98 500	1980
1981	31.5 AT 20:18 AST ON AUG 17	25.1 ON APR 6	0.4188 ON FEB 1	137 000	1981
1982	37.3 AT 23:58 AST ON APR 27	34.3 ON APR 27	0.274 ON JUL 19	120 000	1982
1983	41.0 AT 00:37 AST ON NOV 26	32.2 ON NOV 26	0.8508 ON MAR 11	130 000	1983
1984	36.7 AT 01:08 AST ON APR 17	33.6 ON APR 17	0.8208 ON DEC 31	128 000	1984
1985	30.8 AT 22:15 AST ON APR 18	23.0 ON APR 17	0.404 ON SEP 24	88 000	1985
1986	---	28.58 ON MAR 29	0.433 ON JUL 13	88 900	1986
1987	40.9 AT 05:53 AST ON APR 2	38.0 ON APR 1	0.311 ON SEP 8	89 300	1987
1988	32.1 AT 05:45 AST ON APR 5	29.9 ON APR 5	0.5068 ON MAR 15	87 500	1988
				114 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AQ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	3.40	2.41	1.81	2.53	2.28	0.535	0.934	---	---	---	---	---	---	1978
MEAN	3.40	2.41	1.81	2.53	2.28	0.535	0.934	---	---	---	---	---	---	MEAN

LOCATION - LAT 45 08 21 N DRAINAGE AREA, 38.3 km²
LONG 66 28 54 W NATURAL FLOW

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AQ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	55.2 AT 23:08 AST ON JAN 28 *	29.4 ON JAN 28 *	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.883	0.602	0.896	3.46	15.1	2.52	1.42	0.894	0.473	0.423	1.15	1.51	2.46	1975
1976	0.856	1.71	1.05	8.33	9.41	1.59	1.07	1.08	0.477	3.92	2.85	1.01	2.75	1976
1977	0.884	0.418	0.889	5.43	11.5	7.74	0.630	0.302	0.585	8.89	1.80	1.06	3.43	1977
1978	1.49	0.855	0.487	3.95	12.2	0.988	0.986	0.285	0.321	0.592	0.289	0.188	1.88	1978
1979	1.08	2.22	4.32	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.08	1.12	1.53	5.04	12.1	3.20	1.02	0.585	0.484	2.91	1.47	0.945	2.53	MEAN

LOCATION - LAT 47 34 03 N
LONG 65 42 07 W REGULATED

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	23.3 AT 03:15 AST ON MAY 14	---	---	---	1974
1975	36.2 AT 07:12 AST ON MAY 13	32.3 ON MAY 13	0.227 ON SEP 12	77 400	1975
1976	24.1 AT 11:22 AST ON OCT 22	19.7 ON OCT 22	0.201 ON JUL 12	87 100	1976
1977	51.3 AT 12:50 AST ON MAY 14 *	46.7 ON MAY 14 *	0.048 ON SEP 5 *	108 000	1977
1978	27.7 AT 02:23 AST ON MAY 11	25.8 ON MAY 11	0.103B ON DEC 4	59 300	1978
1979	---	13.0B ON MAR 27	0.122B ON JAN 1	---	1979
				83 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01B0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.211	0.473	0.358	0.298	---	1967
1968	0.095	0.159	0.106	1.08	0.852	0.085	0.043	0	0	0.111	0.148	0.148	0.219	1968
1972	0.004	0.008	0.600	0.439	1.82	0.857	0.308	0.102	0.301	0.341	0.237	0.318	0.447	1972
1973	0.219	0.519	0.228	0.854	2.20	0.423	0.055	0.072	0.085	0.077	0.067	0.765	0.471	1973
1974	---	---	---	0.117	1.22	0.284	0.073	0.071	0.148	0.079	0.185	---	---	1974
1975	0.158	0.080	0.255	0.268	2.18	0.863	0.123	0.141	0.047	0.017	0.057	0.077	0.343	1975
1976	0.020	0.225	0.155	0.930	1.79	0.284	0.263	0.223	0.108	0.475	0.328	0.292	0.427	1976
1977	0.041	0.028	0.087	0.879	1.85	1.07	0.104	0.112	0.101	0.447	0.210	0.071	0.422	1977
1978	0.138	0.088	0.042	0.089	1.85	0.215	0.071	0.041	0.088	0.858	0.098	0.021	0.300	1978
1979	0.116	0.145	0.581	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.104	0.167	0.254	0.579	1.70	0.489	0.132	0.095	0.118	0.320	0.185	0.248	0.375	MEAN

LOCATION - LAT 47 17 43 N
LONG 68 02 54 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01B0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	2.89R ON APR 26	0 ON JUL 18 *	8 930	1968
1972	---	3.82R ON MAR 25	0 R ON JAN 2	14 100	1972
1973	---	4.81R ON APR 29 *	0.009R ON JUL 23	14 900	1973
1974	---	---	---	---	1974
1975	3.80 AT 22:05 AST ON MAY 20	3.40 ON MAY 21	0 ON SEP 20	10 800	1975
1976	3.14 AT 22:22 AST ON MAY 12	3.00 ON MAY 13	0 ON JUL 8	13 500	1976
1977	2.79 AT 15:22 AST ON APR 24	2.81 ON JUN 8	0.015 ON JUL 18	13 300	1977
1978	3.79 AT 14:45 AST ON MAY 11 *	2.94 ON MAY 13	0 ON APR 6	9 470	1978
1979	---	1.98 ON MAR 27	0.018B ON JAN 1	---	1979
				11 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.138	0.248	0.441	1.08	3.44	0.851	0.183	0.389	0.827	0.180	1.18	2.08	0.918	1969
1970	0.382	1.12	0.472	0.448	1.87	0.275	0.089	0.144	0.291	0.781	0.411	0.078	0.567	1970
1971	0.178	0.058	0.057	1.10	2.31	0.282	0.073	0.088	0.087	0.128	0.058	0.050	0.374	1971
1972	0.011	0.019	0.286	0.239	2.22	0.934	0.381	0.184	0.382	0.415	0.244	0.398	0.478	1972
1973	0.128	0.146	0.198	1.07	2.38	0.435	0.085	0.103	0.074	0.088	0.080	0.708	0.458	1973
1974	0.182	0.032	0.081	0.372	1.72	0.320	0.089	0.082	0.181	0.155	0.227	0.438	0.323	1974
1975	0.186	0.080	0.383	0.339	2.48	0.723	0.118	0.140	0.058	0.021	0.088	0.083	0.390	1975
1976	0.101	0.387	0.205	1.23	2.06	0.309	0.338	0.218	0.118	0.508	0.350	0.309	0.510	1976
1977	0.088	0.034	0.156	1.84	1.87	1.09	0.141	0.126	0.126	0.598	0.229	0.078	0.613	1977
1978	0.188	0.072	0.086	0.114	2.01	0.278	0.088	0.031	0.045	0.084	0.069	0.024	0.257	1978
1979	0.188	0.152	0.818	1.38	2.06	0.471	0.082	0.217	0.388	0.343	0.382	0.187	0.638	1979
1980	0.041	0.008	0.052	1.41	1.23	0.114	0.237	0.581	0.188	0.331	0.438	0.878	0.440	1980
1981	0.052	0.457	0.482	1.32	1.36	0.417	0.171	0.301	0.238	0.838	0.581	0.732	0.583	1981
1982	0.128	0.043	0.033	0.579	1.21	0.344	0.293	0.238	0.381	0.174	0.383	0.271	0.342	1982
1983	0.108	0.148	0.892	1.80	1.04	0.548	0.170	0.088	0.085	0.098	0.885	0.784	0.812	1983
1984	0.141	0.178	0.392	1.48	2.08	1.02	0.350	0.143	0.088	0.088	0.081	0.078	0.603	1984
1985	0.034	0.018	0.018	0.832	0.811	0.352	0.618	0.183	0.071	0.082	0.444	0.250	0.318	1985
1986	0.183	0.288	0.138	1.70	0.842	0.213	0.112	0.337	0.288	0.203	0.171	0.181	0.388	1986
1987	0.080	0.043	0.088	1.78	---	---	---	---	---	---	---	---	---	1987
MEAN	0.132	0.183	0.284	1.08	1.81	0.498	0.200	0.202	0.210	0.288	0.337	0.402	0.482	MEAN

LOCATION - LAT 47 17 28 N
LONG 68 03 34 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	7.078 ON DEC 28	0.054 ON OCT 13	28 000	1969
1970	---	12.8 B ON FEB 4 *	0.011R ON JUL 23	18 000	1970
1971	---	4.08R ON APR 15	0.018R ON NOV 14	11 800	1971
1972	---	4.98 ON MAY 19	0.0088R ON FEB 27	15 100	1972
1973	---	6.85R ON APR 29	0.019R ON JUL 23	14 400	1973
1974	2.97 AT 18:19 AST ON MAY 18	2.78 ON MAY 18	0.011B ON FEB 13	10 200	1974
1975	4.48 AT 19:28 AST ON MAY 13	3.81 ON MAY 14	0.012 ON OCT 31	12 300	1975
1976	3.91 AT 23:33 AST ON MAY 12	3.43 ON MAY 13	0.018B ON JAN 10	16 100	1976
1977	12.2 B AT 08:30 AST ON APR 7 *	5.88B ON APR 1	0.020B ON FEB 8	16 200	1977
1978	4.11 AT 19:30 AST ON MAY 10	3.40 ON MAY 13	0.008 ON OCT 8	8 100	1978
1979	7.85 AT 14:07 AST ON APR 30	6.84 ON APR 30	0.018B ON JAN 1	19 800	1979
1980	---	3.48 ON APR 24	0.0048 ON MAR 18 *	13 800	1980
1981	3.88 AT 08:08 AST ON MAY 7	3.07 ON MAY 7	0.027 ON AUG 2	17 700	1981
1982	3.24 AT 17:18 AST ON MAY 10	2.73 ON MAY 10	0.020 ON MAR 11	10 800	1982
1983	7.03 AT 08:51 AST ON APR 18	6.11 ON APR 18	0.020 ON AUG 25	18 200	1983
1984	8.30 AT 18:24 AST ON MAY 1	5.14 ON MAY 1	0.018 ON OCT 1	15 900	1984
1985	3.48 AT 18:54 AST ON APR 28	2.88 ON APR 28	0.013 ON FEB 8	10 100	1985
1986	4.53 AT 22:37 AST ON APR 28	3.77 ON APR 24	0.053 ON JUL 13	11 800	1986
1987	---	3.008 ON APR 5	---	---	1987
				14 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	34.8	13.7	10.0	9.44	42.5	20.8	---	1951
1952	17.8	11.8	22.7	73.6	131	72.9	11.1	6.90	5.44	15.8	17.3	38.5	35.4	1952
1953	17.9	12.7	36.1	138	101	22.1	11.5	5.60	5.31	7.24	27.4	46.6	38.0	1953
1954	9.86	6.27	13.9	77.6	98.1	25.3	22.1	39.0	40.5	49.4	59.2	48.7	41.5	1954
1955	14.1	27.7	26.6	80.0	122	62.8	13.4	8.06	8.59	7.24	8.27	8.38	31.2	1955
1956	41.3	10.6	8.83	34.2	104	50.4	15.7	10.8	7.58	9.07	23.8	11.5	27.4	1956
1957	4.98	4.87	6.86	39.6	78.4	35.1	25.7	17.4	10.5	8.42	33.6	69.2	30.6	1957
1958	70.0	17.8	21.0	122	108	37.8	24.5	21.3	20.5	13.7	13.2	8.78	39.8	1958
1959	4.33	3.81	5.36	38.8	88.0	33.5	12.5	11.0	8.77	28.4	37.8	44.1	28.3	1959
1960	18.6	15.8	11.5	48.0	154	45.3	15.7	8.98	4.62	12.2	24.4	17.3	31.2	1960
1961	10.4	8.63	4.87	7.85	187	56.1	15.7	8.24	28.8	40.7	21.7	20.1	34.2	1961
1962	17.7	11.4	10.4	41.0	82.6	24.8	19.0	28.6	28.6	23.6	65.8	24.2	28.8	1962
1963	14.8	8.76	7.37	17.2	138	52.1	20.3	40.8	38.1	35.6	90.6	43.2	42.4	1963
1964	11.8	7.71	7.74	32.2	94.1	28.0	15.0	9.89	7.31	12.3	10.1	13.8	20.9	1964
1965	18.3	9.12	10.9	25.1	74.0	24.6	10.6	13.7	14.3	22.4	31.4	11.6	22.3	1965
1966	5.92	9.20	21.7	47.6	88.0	32.4	11.9	8.32	8.26	13.2	27.6	26.6	24.8	1966
1967	12.3	8.63	5.35	19.5	90.8	61.4	15.2	7.32	18.3	32.6	29.5	35.2	27.6	1967
1966	10.2	18.0	19.5	103	82.4	18.3	9.89	6.00	4.39	8.76	10.0	18.7	23.1	1968
1969	8.30	7.87	8.28	49.3	154	37.2	14.5	12.7	38.0	17.9	46.8	84.1	37.6	1969
1970	23.0	98.5	12.6	58.7	116	30.4	16.8	11.8	25.7	46.6	29.3	14.6	39.9	1970
1971	7.88	9.03	9.10	64.0	132	25.6	13.5	7.10	6.54	14.2	12.0	9.07	25.2	1971
1972	6.83	6.38	9.38	23.0	163	84.6	27.0	23.3	33.4	36.0	32.8	32.0	40.0	1972
1973	16.0	14.7	35.4	109	157	39.6	19.5	20.4	10.6	8.87	10.0	39.6	40.3	1973
1974	14.0	10.3	13.6	41.9	127	46.4	24.6	15.8	13.3	19.7	16.4	41.2	32.2	1974
1975	14.5	8.65	10.4	32.3	141	49.0	13.2	7.93	8.22	8.91	22.7	28.9	28.9	1975
1976	16.6	34.6	28.4	101	147	31.7	23.8	28.0	23.8	49.5	36.8	17.1	45.0	1976
1977	14.8	5.57	6.84	77.5	104	82.8	19.5	9.77	11.7	83.0	30.0	17.9	37.3	1977
1978	32.3	14.0	9.09	33.2	140	34.4	18.6	7.86	6.42	11.4	9.86	7.43	27.2	1978
1979	15.9	14.9	77.0	113	143	48.7	14.2	15.1	28.3	21.5	36.1	11.6	45.1	1979
1980	13.0	8.68	11.4	84.2	80.1	16.7	36.4	33.7	23.1	29.3	33.2	29.8	32.3	1980
1981	10.5	28.2	19.9	83.2	95.3	38.0	21.9	16.6	19.0	83.2	40.4	44.6	40.1	1981
1982	10.9	7.93	9.58	73.2	80.8	38.1	22.9	17.9	38.9	22.4	40.8	26.5	32.3	1982
1983	12.5	13.8	21.0	97.6	87.7	40.8	19.0	13.8	14.1	12.0	91.0	84.6	34.8	1983
1984	14.4	19.0	16.9	97.9	142	61.3	36.0	13.3	8.49	7.10	7.87	7.98	37.6	1984
1985	5.30	4.80	7.83	35.1	89.8	27.8	25.0	16.8	8.76	9.17	20.3	12.8	20.3	1985
1986	13.3	15.3	12.4	117	86.2	20.7	11.1	13.6	13.5	13.3	13.0	16.8	27.1	1986
1987	10.8	8.92	13.2	78.0	26.1	12.6	12.0	10.7	11.9	16.4	16.5	31.5	20.9	1987
1988	9.83	8.23	9.76	72.9	81.1	19.4	15.1	18.9	15.8	23.2	44.7	18.8	28.5	1988
MEAN	15.5	14.1	15.8	84.0	107	40.4	18.8	15.1	15.6	22.2	29.6	27.2	32.3	MEAN

LOCATION - LAT 46 55 08 N DRAINAGE AREA, 1 340 km²
LONG 65 54 26 W NATURAL FLOW

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	198 ON MAY 22	4.59 ON SEP 19	1 120 000	1952
1953	---	263 ON APR 2	3.20 ON OCT 7	1 130 000	1953
1954	---	267 ON SEP 12	2.638 ON FEB 1	1 310 000	1954
1955	---	185 ON MAY 30	4.068 ON FEB 10	987 000	1955
1956	---	1908 ON JAN 14	4.738 ON JAN 3	888 000	1956
1957	---	2378 ON DEC 28	3.178 ON JAN 17	887 000	1957
1958	---	314 ON APR 25	3.518 ON DEC 30	1 250 000	1958
1959	---	146 ON OCT 26	1.708 ON JAN 14 *	831 000	1959
1960	---	422 ON MAY 15	2.61 ON AUG 28	988 000	1960
1961	---	861 ON MAY 28 *	4.878 ON FEB 24	1 080 000	1961
1962	---	130 ON NOV 2	8.848 ON MAR 22	909 000	1962
1963	---	416 ON NOV 8	7.088 ON MAR 16	1 340 000	1963
1964	---	193 ON MAY 23	6.42 ON OCT 13	881 000	1964
1965	---	138 ON MAY 17	4.58 ON AUG 18	702 000	1965
1966	---	180 ON MAY 23	3.17 ON SEP 14	783 000	1966
1967	118 AT 15:30 AST ON MAY 20	116 ON MAY 27	4.78 ON SEP 22	878 000	1967
1968	181 AT 09:15 AST ON APR 28	1748 ON APR 15	3.74 ON SEP 22	732 000	1968
1969	507 AT 11:00 AST ON MAY 21	467 ON MAY 21	8.858 ON MAR 8	1 180 000	1969
1970	---	7088 ON FEB 4	8.138 ON FEB 27	1 280 000	1970
1971	248 AT 22:26 AST ON MAY 4	230 ON MAY 5	4.45 ON OCT 5	784 000	1971
1972	386 AT 04:30 AST ON MAY 19	371 ON MAY 19	8.018 ON MAR 4	1 280 000	1972
1973	614 AT 11:30 AST ON APR 28 *	510 ON APR 28	8.54 ON OCT 30	1 270 000	1973
1974	226 AT 23:35 AST ON MAY 16	213 ON MAY 16	7.80 ON SEP 3	1 020 000	1974
1975	228 AT 01:33 AST ON MAY 14	218 ON MAY 14	5.35 ON SEP 3	811 000	1975
1976	266 AT 18:58 AST ON MAY 13	260 ON MAY 13	8.768 ON MAR 21	1 420 000	1976
1977	---	2388 ON APR 22	4.538 ON MAR 9	1 180 000	1977
1978	228 AT 01:22 AST ON MAY 11	212 ON MAY 11	4.73 ON OCT 2	858 000	1978
1979	---	6528 ON APR 30	8.888 ON JAN 1	1 420 000	1979
1980	242 AT 08:00 AST ON APR 24	200 ON APR 24	8.528 ON MAR 8	1 020 000	1980
1981	226 AT 23:30 AST ON APR 10	206 ON MAY 14	8.008 ON FEB 1	1 280 000	1981
1982	217 AT 23:00 AST ON APR 27	195 ON APR 28	4.458 ON MAR 7	1 020 000	1982
1983	---	2108 ON APR 19	8.608 ON JAN 10	1 100 000	1983
1984	252 AT 22:21 AST ON MAY 1	232 ON MAY 2	8.00E ON NOV 9	1 190 000	1984
1985	176 AT 13:20 AST ON MAY 19	160 ON MAY 19	3.728 ON FEB 11	841 000	1985
1986	235 AT 22:26 AST ON APR 28	226 ON APR 27	8.508 ON MAR 18	854 000	1986
1987	128 AT 13:30 AST ON APR 7	1268 ON APR 2	5.158 ON MAR 15	680 000	1987
1988	183 AT 00:21 AST ON NOV 3	1329 ON APR 5	5.808 ON MAR 24	840 000	1988
				1 020 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	155	89.4	84.1	25.3	22.4	8.18	37.7	42.6	---	---	1917
1918	---	---	---	122	82.3	18.3	64.7	9.43	26.6	49.6	80.6	36.7	---	1918
1919	19.4	13.9	51.0	90.6	57.8	21.8	10.9	8.61	14.7	21.0	53.7	37.8	33.0	1919
1920	8.50	5.86	36.0	215	75.5	12.1	8.27	4.33	12.0	26.3	31.0	47.7	39.9	1920
1921	40.2	14.2	96.9	91.6	26.6	7.78	3.27	2.47	1.62	4.83	23.0	22.0	26.0	1921
1922	10.4	9.02	32.4	74.9	28.2	19.2	16.3	25.4	14.3	13.7	18.9	8.29	22.6	1922
1923	16.8	14.7	15.8	100	---	21.0	12.6	4.26	2.82	7.27	27.2	39.8	---	1923
1924	19.0	11.4	18.9	84.8	71.6	18.4	8.09	10.8	12.0	10.0	9.17	33.2	25.4	1924
1925	7.89	18.2	85.0	75.4	22.9	16.2	7.83	8.13	9.23	88.7	78.2	40.0	34.5	1925
1926	23.9	18.9	14.7	84.6	122	22.2	15.2	5.33	4.25	51.2	58.0	43.6	37.7	1926
1927	27.4	18.9	36.6	76.7	80.9	36.6	17.6	24.0	27.4	84.4	83.7	82.7	44.2	1927
1928	46.6	18.9	22.6	122	81.6	27.3	17.7	17.3	13.3	22.6	21.8	26.6	34.6	1928
1929	29.2	8.59	15.8	84.6	90.2	26.8	11.7	3.83	3.81	7.17	12.1	7.01	25.1	1929
1930	18.6	20.1	57.6	111	39.0	18.7	12.3	4.67	3.64	4.81	8.05	10.3	25.6	1930
1931	7.08	8.66	18.7	108	31.8	25.3	21.6	8.18	15.1	54.9	33.6	18.2	29.1	1931
1932	27.6	8.66	10.6	134	36.3	21.6	16.6	11.0	8.59	40.9	46.6	19.0	31.7	1932
1933	14.3	25.3	25.0	116	46.4	30.9	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	29.2	14.5	57.4	65.4	17.6	---	1943
1944	9.27	7.22	14.4	84.7	33.1	23.0	9.12	5.36	14.4	38.7	58.6	28.0	25.4	1944
1945	38.9	21.6	85.6	116	101	30.0	12.5	6.21	7.22	24.4	41.6	25.4	41.0	1945
1946	18.1	19.5	85.6	82.1	88.3	17.3	7.70	2.61	2.17	3.01	11.6	26.0	27.1	1946
1947	17.6	35.2	36.0	71.2	75.7	85.6	19.6	8.48	6.55	4.43	8.25	5.73	29.4	1947
1948	7.59	8.11	16.4	81.2	77.6	22.0	15.8	7.54	2.86	3.40	35.7	17.6	22.2	1948
1949	46.2	15.0	30.3	75.4	31.6	12.2	4.92	11.8	15.6	14.5	46.6	81.2	32.0	1949
1950	34.9	23.6	33.4	104	33.0	21.3	23.2	16.2	8.29	6.61	75.6	133	42.6	1950
1951	66.7	54.6	61.3	87.7	24.6	17.3	20.6	16.3	17.4	21.9	37.3	48.9	42.1	1951
1952	65.1	36.9	33.2	98.4	36.9	48.9	4.86	12.6	9.73	14.6	16.2	15.7	32.9	1952
1953	22.7	53.4	76.6	99.6	47.6	13.4	20.2	9.83	11.1	12.2	46.6	62.2	39.7	1953
1954	24.9	31.7	65.0	124	53.1	46.7	30.6	21.6	42.1	60.7	57.1	84.6	52.0	1954
1955	47.3	47.1	30.9	99.3	49.1	21.1	13.6	10.2	6.81	3.76	6.82	4.99	28.1	1955
1956	37.6	16.6	26.2	100	84.9	35.2	22.2	7.01	5.66	6.73	12.6	22.2	31.6	1956
1957	17.0	10.6	21.3	60.9	39.9	11.1	14.1	12.9	9.06	4.14	26.4	76.0	25.6	1957
1958	66.1	26.3	37.7	99.2	67.7	22.0	20.3	16.2	16.1	27.2	32.8	49.4	39.6	1958
1959	25.6	19.6	25.7	104	39.9	83.2	29.6	27.4	32.0	39.2	73.2	90.3	46.7	1959
1960	41.6	33.2	28.4	114	83.0	22.6	19.1	5.46	3.15	22.0	91.4	45.6	39.1	1960
1961	27.7	17.7	10.7	89.6	152	84.9	16.6	12.9	9.26	27.7	29.2	31.9	40.1	1961
1962	24.4	22.9	19.4	96.6	34.9	25.9	21.6	19.4	16.9	26.1	86.6	26.9	32.6	1962
1963	36.6	36.6	30.4	112	110	21.3	16.4	21.6	16.7	27.6	86.3	73.2	49.6	1963
1964	22.3	16.4	26.7	86.6	26.6	12.6	14.2	9.37	6.59	11.6	17.7	42.6	24.6	1964
1965	27.4	19.6	21.6	66.2	31.4	14.6	10.4	7.46	6.06	6.76	21.6	19.6	20.2	1965
1966	16.6	14.3	40.4	63.1	18.6	16.0	17.6	8.17	4.49	11.6	36.3	18.0	20.1	1966
1967	13.1	17.1	13.1	57.4	108	27.6	14.6	9.66	26.2	26.4	46.2	48.7	33.6	1967
1968	26.6	46.1	35.6	67.0	24.1	11.1	6.21	4.36	2.63	3.76	21.6	50.3	26.3	1968
1969	16.9	13.6	26.6	102	61.4	16.1	12.6	14.6	26.0	17.2	47.1	66.1	36.1	1969
1970	24.7	66.6	19.3	74.7	70.4	27.6	26.6	26.6	19.0	30.7	26.6	16.6	37.7	1970
1971	14.0	60.4	26.6	109	76.6	14.6	11.3	6.70	7.03	7.76	10.3	16.3	29.3	1971
1972	17.0	7.97	26.6	66.6	128	62.7	14.4	7.64	6.30	26.6	60.1	63.6	37.9	1972
1973	41.7	42.6	76.6	101	76.7	26.7	20.1	42.6	16.9	12.0	20.2	60.3	46.6	1973
1974	26.6	23.9	34.7	64.6	76.6	30.6	13.0	4.40	6.63	13.2	17.1	66.0	30.6	1974
1975	14.4	8.06	32.6	66.6	66.3	32.9	6.66	6.66	4.27	9.16	36.2	47.2	27.9	1975
1976	31.6	66.9	43.6	96.1	66.6	12.1	16.3	12.1	6.60	36.6	26.6	37.9	36.2	1976
1977	27.7	12.2	61.6	119	60.6	73.3	14.6	6.30	11.0	61.6	27.3	22.4	36.9	1977
1978	46.6	26.6	22.0	90.4	61.3	17.3	6.30	2.17	4.46	16.7	12.7	9.66	26.4	1978
1979	76.6	26.6	104	64.6	60.7	31.6	7.13	17.7	23.0	46.1	63.7	19.4	46.7	1979
1980	20.4	12.1	16.6	66.6	36.0	16.6	17.1	21.6	24.6	36.0	36.1	36.6	26.9	1980
1981	11.7	66.1	41.6	62.3	42.6	36.1	26.6	36.2	36.7	44.2	66.1	66.6	46.9	1981
1982	26.2	22.0	36.6	133	36.0	17.1	17.6	26.3	21.0	16.3	36.6	22.4	36.6	1982
1983	17.1	19.3	62.2	66.6	64.4	43.6	16.6	7.92	10.4	7.96	62.6	62.7	40.4	1983
1984	26.3	64.7	61.6	122	66.6	66.6	42.2	6.06	14.3	7.60	11.2	16.6	41.2	1984
1985	6.10	7.16	16.6	26.4	43.6	26.6	17.7	7.64	7.64	13.0	32.6	17.1	19.2	1985
1986	30.4	34.4	32.4	64.0	33.2	13.6	7.60	16.9	14.0	16.3	16.6	26.3	26.3	1986
1987	12.7	6.32	13.2	116	16.6	16.6	6.63	4.33	16.6	22.6	16.4	36.1	24.4	1987
1988	13.6	33.1	43.4	62.6	33.0	6.72	6.36	13.2	20.0	26.6	64.0	16.3	26.4	1988
MEAN	27.0	24.6	36.0	93.3	57.6	27.1	16.3	12.7	12.9	23.6	36.9	39.1	33.6	MEAN

LOCATION - LAT 46 16 24 N DRAINAGE AREA, 1 420 km²
LONG 66 46 24 W REGULATED

REMARKS - DATA PRIOR TO AUG 1916 CONTRIBUTED BY J.F. VAUGHAN, CONSULTANT, BOSTON U.S.A.

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01A0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	235 ON JUN 18	5.10 ON SEP 10	---	1917
1918	---	238 ON JUL 9	1.84 ON AUG 28	---	1918
1919	---	159 ON APR 18	3.26 ON SEP 2	1 040 000	1919
1920	---	323 E ON APR 18	1.84 ON AUG 22	1 280 000	1920
1921	---	212 ON APR 2	1.27 ON AUG 30	882 000	1921
1922	---	149 ON APR 13	4.53 ON SEP 13	713 000	1922
1923	---	---	1.90 ON SEP 20	---	1923
1924	---	213 ON MAY 2	2.41 ON AUG 19	805 000	1924
1925	---	186 ON NOV 24	2.72 ON SEP 10	1 080 000	1925
1926	---	351 E ON MAY 4	2.41 ON AUG 24	1 190 000	1926
1927	---	216 ON NOV 6	5.68 ON OCT 3	1 380 000	1927
1928	---	283 E ON APR 9	7.33 ON AUG 2	1 090 000	1928
1929	---	216 ON MAY 4	2.10 ON SEP 12	793 000	1929
1930	---	283 E ON APR 8	1.27 ON OCT 8	808 000	1930
1931	---	170 ON OCT 17	3.34 B ON FEB 10	817 000	1931
1932	---	281 ON APR 4	2.46 ON SEP 6	1 000 000	1932
1933	---	210 ON APR 9	9.28 B ON FEB 7	---	1933
1943	---	201 ON AUG 15	---	---	1943
1944	---	218 ON NOV 12	1.60 ON AUG 28	808 000	1944
1945	---	243 ON APR 6	2.24 ON AUG 15	1 280 000	1945
1946	---	227 ON APR 28	1.38 ON AUG 23	853 000	1946
1947	---	186 ON JUN 4	0.785 ON OCT 23	827 000	1947
1948	---	236 ON MAY 19	1.78 ON SEP 30	703 000	1948
1949	---	189 B ON JAN 8	2.78 ON SEP 15	1 010 000	1949
1950	---	483 E ON DEC 11	1.44 ON OCT 8	1 350 000	1950
1951	---	236 ON APR 5	3.26 ON JUL 31	1 330 000	1951
1952	---	181 ON APR 16	2.78 ON JUL 27	1 040 000	1952
1953	---	268 ON MAR 27	4.78 ON SEP 4	1 250 000	1953
1954	---	436 E ON APR 18	3.98 ON SEP 7	1 840 000	1954
1955	---	180 ON APR 28	2.72 ON OCT 18	885 000	1955
1956	---	212 ON APR 18	4.02 ON SEP 6	898 000	1956
1957	---	223 ON DEC 12	3.81 ON OCT 19	804 000	1957
1958	---	237 ON APR 24	5.21 ON JUL 7	1 250 000	1958
1959	---	276 ON NOV 29	9.49 ON AUG 18	1 470 000	1959
1960	---	259 ON NOV 2	1.28 ON AUG 24	1 240 000	1960
1961	---	657 E ON MAY 26	5.95 ON SEP 22	1 280 000	1961
1962	---	292 E ON APR 2	5.20 ON JUL 13	1 030 000	1962
1963	---	334 E ON MAY 3	7.36 ON SEP 27	1 570 000	1963
1964	---	292 E ON APR 19	3.77 ON AUG 8	773 000	1964
1965	---	161 ON APR 17	3.17 ON SEP 28	838 000	1965
1966	234 AT 12:15 AST ON NOV 4	208 ON NOV 4	3.17 ON SEP 14	935 000	1966
1967	227 AT 13:40 AST ON MAY 13	221 ON MAY 13	5.80 ON JUL 19	1 070 000	1967
1968	---	159 B ON FEB 7	1.87 ON OCT 20	831 000	1968
1969	279 AT 07:58 AST ON DEC 26	253 ON DEC 26	4.33 ON JUL 11	1 140 000	1969
1970	---	722 E ON FEB 4 *	8.81 B ON FEB 2	1 190 000	1970
1971	190 AT 14:15 AST ON MAY 5	185 ON MAY 5	2.26 ON OCT 6	823 000	1971
1972	274 AT 05:00 AST ON MAY 5	260 ON MAY 5	4.28 ON SEP 28	1 200 000	1972
1973	379 AT 20:27 AST ON APR 29	337 ON APR 30	8.50 ON JUL 31	1 470 000	1973
1974	197 AT 00:20 AST ON DEC 10	161 ON MAY 2	2.82 ON SEP 20	980 000	1974
1975	150 AT 05:20 AST ON APR 21	144 ON APR 21	2.78 ON OCT 11	878 000	1975
1976	208 AT 09:04 AST ON APR 4	203 ON APR 4	3.68 ON SEP 28	1 140 000	1976
1977	180 AT 01:37 AST ON APR 24	156 ON APR 24	4.78 ON AUG 10	1 280 000	1977
1978	---	185 A ON APR 21	0.736 ON SEP 6 *	832 000	1978
1979	481 AT 16:28 AST ON MAR 28 *	390 ON MAR 28	4.78 ON AUG 11	1 830 000	1979
1980	184 AT 18:51 AST ON APR 5	138 ON APR 5	5.65 B ON MAR 14	914 000	1980
1981	207 AT 21:14 AST ON APR 3	200 ON APR 3	7.60 B ON FEB 1	1 450 000	1981
1982	223 AT 04:00 AST ON APR 19	218 ON APR 19	4.58 ON JUL 16	1 120 000	1982
1983	---	270 E ON NOV 28	3.38 ON SEP 7	1 280 000	1983
1984	261 AT 23:09 AST ON APR 6	241 ON APR 7	5.54 ON NOV 10	1 300 000	1984
1985	98.8 AT 04:58 AST ON MAY 23	84.0 ON MAY 23	2.95 B ON FEB 8	805 000	1985
1986	---	190 B ON JAN 28	5.57 ON JUL 26	893 000	1986
1987	---	300 B ON APR 3	2.87 ON SEP 4	788 000	1987
1988	244 AT 14:00 AST ON MAR 28	210 B ON MAR 28	2.90 ON JUL 21	931 000	1988
				1 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01A0005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	23.0	23.8	28.7	---	1928
1929	35.8	11.9	22.4	71.7	78.2	28.8	13.8	4.07	4.83	8.30	15.4	8.71	25.4	1929
1930	28.0	31.7	69.5	83.4	38.1	20.7	14.8	4.81	3.64	5.78	8.77	11.0	25.8	1930
1931	6.53	11.1	19.1	82.7	32.8	27.1	24.3	9.67	18.0	43.4	35.1	20.4	27.5	1931
1932	38.8	22.8	18.8	91.9	39.5	24.2	18.5	11.8	8.96	32.8	44.7	18.4	30.7	1932
1933	17.7	24.3	28.2	87.5	46.9	32.0	---	---	---	---	---	---	---	1933
MEAN	25.3	20.4	31.8	83.4	47.1	26.5	17.8	7.81	8.31	22.7	26.8	17.8	27.8	MEAN

LOCATION - LAT 45 13 54 N, LONG 66 50 36 W
DRAINAGE AREA, 1 540 km^2
REGULATED

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01AG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	167 ON MAY 4 *	2.76 ON SEP 13 *	803 000	1929
1930	---	154 ON APR 8	2.83 ON OCT 7	838 000	1930
1931	---	111 ON APR 12	4.388 ON FEB 14	867 000	1931
1932	---	147 ON OCT 29	3.31 ON SEP 5	972 000	1932
1933	---	120 ON APR 9	13.0 B ON FEB 7	---	1933
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870 000	MEAN

MANDIEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	4.72	2.37	---	1972
1973	1.80	3.78	6.77	18.7	18.0	8.82	4.75	3.67	1.28	1.07	1.27	6.61	6.35	1973
1974	2.54	1.10	1.09	7.30	20.4	7.04	4.80	2.25	1.69	2.41	1.97	3.98	4.72	1974
1975	1.73	0.785	1.06	4.01	19.8	3.84	1.31	0.740	1.00	0.783	1.93	2.48	3.29	1975
1976	1.06	2.82	3.44	21.2	14.7	5.07	1.81	3.32	3.46	6.82	5.89	1.85	5.81	1976
1977	1.43	0.727	1.10	13.9	17.2	6.52	1.58	1.21	1.06	5.36	3.28	1.24	4.67	1977
1978	2.17	1.15	0.883	3.43	18.3	3.31	1.88	1.28	0.804	0.744	0.878	0.479	2.93	1978
1979	1.89	1.72	9.00	14.2	11.5	2.86	1.11	1.28	7.01	2.89	4.24	1.89	4.93	1979
1980	1.80	0.705	1.85	10.2	7.78	2.09	8.02	5.11	2.33	5.08	3.57	4.33	4.41	1980
1981	0.886	4.36	2.93	15.4	10.4	6.53	3.05	1.81	1.05	6.87	5.87	4.59	5.23	1981
1982	1.12	0.813	0.848	9.85	12.7	2.87	1.87	2.10	3.93	2.28	6.28	4.80	4.05	1982
1983	1.81	1.33	1.81	10.3	7.45	5.28	2.87	1.33	1.18	1.15	7.28	4.80	3.87	1983
1984	1.33	1.18	1.78	15.6	18.8	8.39	5.20	1.34	0.843	0.804	0.890	0.835	4.48	1984
1985	0.851	0.373	0.448	5.27	8.00	5.25	7.02	1.85	0.788	0.709	0.673	0.845	2.83	1985
1986	0.741	2.08	1.02	15.9	8.26	2.26	1.40	2.29	1.82	1.87	2.24	1.87	3.31	1986
1987	0.888	0.447	1.00	10.8	3.25	1.40	1.02	1.84	2.01	2.82	2.87	5.16	2.76	1987
1988	1.15	0.808	0.785	10.4	8.42	1.91	1.08	0.709	0.814	1.27	2.25	1.17	2.36	1988
MEAN	1.41	1.48	2.19	11.8	12.4	4.37	3.00	2.01	1.90	2.88	3.32	2.89	4.11	MEAN

LOCATION - LAT 47 15 03 N DRAINAGE AREA, 230 km^2
LONG 67 08 32 W NATURAL FLOW

MANDIEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	106 AT 10:08 AST ON APR 28 *	82.0 ON APR 28 *	0.750 ON OCT 29	200 000	1973
1974	71.4 AT 23:30 AST ON MAY 1	48.3 ON MAY 2	0.8828 ON FEB 22	149 000	1974
1975	38.0 AT 08:00 AST ON MAY 13	34.8 ON MAY 13	0.4788 ON MAR 19	104 000	1975
1976	---	58.88 ON APR 4	0.8178 ON JAN 25	184 000	1976
1977	43.0 AT 17:13 AST ON APR 23	37.8 ON APR 23	0.5848 ON MAR 10	144 000	1977
1978	37.8 AT 06:13 AST ON MAY 11	35.4 ON MAY 11	0.3518 ON DEC 31	92 500	1978
1979	77.8 AT 01:32 AST ON MAY 1	59.7 ON MAY 1	0.391 ON AUG 6	155 000	1979
1980	45.1 AT 16:11 AST ON JUL 13	33.8 ON JUL 14	0.4538 ON MAR 10	139 000	1980
1981	51.7 AT 07:30 AST ON APR 10	43.0 ON APR 11	0.582 ON SEP 18	185 000	1981
1982	60.5 AT 07:08 AST ON APR 28	55.8 ON APR 28	0.3908 ON MAR 8	128 000	1982
1983	66.4 AT 11:28 AST ON NOV 26	54.5 ON NOV 26	0.6408 ON MAR 11	122 000	1983
1984	37.5 AT 05:45 AST ON MAY 2	36.3 ON MAY 1	0.447 ON NOV 8	141 000	1984
1985	26.3 AT 12:07 AST ON JUN 25	21.5 ON JUN 25	0.3208 ON FEB 13 *	83 000	1985
1986	38.3 AT 01:38 AST ON APR 23	32.7 ON APR 23	0.3508 ON JAN 8	104 000	1986
1987	---	26.08 ON APR 2	0.3248 ON MAR 21	88 700	1987
1988	22.4 AT 15:00 AST ON APR 8	20.4 ON APR 8	0.281 ON SEP 10	74 700	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		129 000	MEAN

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	5.16	10.7	33.4	103	13.4	4.56	3.07	1.63	0.972	3.85	8.72	16.1	17.5	1968
1969	10.0	8.84	12.4	106	74.3	16.0	7.54	11.3	33.5	9.49	44.6	34.1	30.8	1969
1970	9.85	25.5	9.19	81.7	63.5	19.7	11.0	9.25	10.7	21.0	20.2	12.8	24.4	1970
1971	7.36	17.2	17.3	101	71.4	6.28	3.27	1.50	1.69	3.48	4.42	6.78	20.2	1971
1972	5.19	3.45	42.6	80.3	95.8	39.2	10.4	2.59	5.21	8.43	22.6	23.6	26.7	1972
1973	14.1	23.9	45.6	126	84.7	16.4	29.5	4.61	3.48	2.45	7.64	82.7	33.4	1973
1974	12.8	8.16	28.5	89.6	78.4	22.1	10.7	4.28	4.97	7.03	8.14	29.4	23.9	1974
1975	8.10	4.61	10.9	52.8	61.9	32.5	5.61	0.898	2.28	4.22	14.3	15.7	17.8	1975
1976	10.9	34.7	35.1	136	59.3	14.5	18.0	24.3	11.9	46.3	32.5	14.6	36.5	1976
1977	8.08	3.24	19.6	117	45.3	54.7	13.1	5.63	8.40	54.9	24.7	12.7	30.4	1977
1978	21.8	10.2	11.8	78.7	49.4	8.18	4.88	1.41	1.35	3.42	4.88	2.84	16.8	1978
1979	24.8	18.3	93.2	88.7	51.8	26.0	8.08	9.01	14.4	14.3	31.1	19.5	33.2	1979
1980	11.3	2.28	33.5	74.7	31.8	10.1	12.4	6.80	8.34	19.7	27.3	30.8	22.3	1980
1981	11.1	48.5	22.8	84.3	25.0	17.8	5.97	9.08	25.1	71.0	43.8	38.9	33.3	1981
1982	12.4	8.65	11.3	106	30.5	8.83	2.18	7.88	15.1	12.0	49.0	28.3	24.0	1982
1983	16.5	12.2	52.7	94.4	43.7	20.1	7.34	5.36	4.44	7.75	81.7	82.1	32.4	1983
1984	9.05	15.8	21.2	103	63.5	57.0	18.3	4.84	2.42	2.38	8.11	7.08	28.8	1984
1985	3.38	3.88	22.8	51.0	22.4	10.2	9.50	5.88	2.54	5.00	16.8	8.48	13.5	1985
1986	30.2	20.3	15.5	84.5	35.2	12.7	4.28	26.5	12.2	12.5	13.6	27.5	24.5	1986
1987	8.13	3.57	15.0	91.0	17.8	8.01	3.77	1.37	7.45	11.7	10.3	30.0	17.4	1987
1988	7.07	8.11	21.9	72.9	21.7	3.59	8.41	12.2	5.88	11.5	32.0	12.4	17.8	1988
MEAN	11.7	14.4	27.4	88.8	48.5	20.0	9.19	7.39	8.58	15.8	23.0	23.4	24.9	MEAN

LOCATION - LAT 46 12 58 N DRAINAGE AREA, 1 210 km²
LONG 67 43 42 W NATURAL FLOW

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	202 AT 08:00 AST ON APR 15	193 ON APR 15	0.490 ON SEP 25	554 000	1968
1969	---	326 E ON APR 18	3.94 ON JUL 26	986 000	1969
1970	303 AT 00:47 AST ON APR 28	280 ON APR 28	3.37 B ON FEB 2	770 000	1970
1971	228 AT 08:00 AST ON MAY 5	215 ON MAY 5	0.459 ON OCT 6 *	637 000	1971
1972	185 AT 23:20 AST ON MAY 4	180 ON MAY 5	0.885 ON SEP 25	844 000	1972
1973	500 AT 13:25 AST ON APR 29 *	510 ON APR 28 *	1.22 ON SEP 17	1 080 000	1973
1974	276 AT 02:43 AST ON MAY 2	246 ON APR 30	1.89 ON SEP 3	752 000	1974
1975	162 AT 00:07 AST ON APR 21	162 ON APR 20	0.521 ON SEP 1	583 000	1975
1976	524 AT 21:11 AST ON APR 3	482 ON APR 3	4.28 B ON JAN 27	1 180 000	1976
1977	246 AT 23:06 AST ON APR 23	240 ON APR 23	1.80 B ON MAR 9	980 000	1977
1978	188 AT 00:15 AST ON APR 23	176 ON APR 22	0.504 ON AUG 26	524 000	1978
1979	549 AT 20:41 AST ON MAR 26	415 ON MAR 27	2.21 ON JUL 26	1 050 000	1979
1980	342 AT 17:10 AST ON APR 11	228 ON APR 11	1.88 ON SEP 10	705 000	1980
1981	248 AT 15:15 AST ON OCT 8	212 ON OCT 8	1.52 ON SEP 8	1 050 000	1981
1982	237 AT 03:00 AST ON APR 26	217 ON APR 26	0.885 ON JUL 21	755 000	1982
1983	488 AT 07:52 AST ON NOV 26	411 ON NOV 26	1.48 ON SEP 17	1 020 000	1983
1984	284 AT 21:30 AST ON JUN 2	237 ON JUN 2	1.42 ON OCT 1	842 000	1984
1985	187 AT 22:17 AST ON APR 17	84.2 ON APR 17	0.843 ON SEP 24	426 000	1985
1986	---	270 B ON JAN 27	2.34 ON JUL 25	771 000	1986
1987	332 AT 08:38 AST ON APR 2	321 ON APR 2	0.488 ON SEP 8	550 000	1987
1988	127 AT 10:55 AST ON APR 5	127 ON APR 5	1.82 ON AUG 3	591 000	1988
				787 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	0.123	0.077	---	1966
1967	0.021	0.012	0.011	0.247	0.373	0.049	0.018	0.005	0.037	0.080	0.136	0.127	0.083	1967
1968	0.034	0.165	0.120	0.377	0.041	0.019	0.005	0.002	0.001	0.024	0.078	0.128	0.082	1968
1969	0.042	0.027	0.081	0.368	0.215	0.044	0.025	0.018	0.088	0.080	0.188	0.188	0.111	1969
1970	0.032	0.122	0.042	0.234	0.183	0.055	0.054	0.088	0.084	0.144	0.074	0.038	0.094	1970
1971	0.027	0.121	0.087	0.408	0.238	0.022	0.018	0.013	0.008	0.013	0.018	0.032	0.081	1971
1972	0.040	0.026	0.087	0.172	0.431	0.088	0.011	0.027	0.048	0.113	0.188	0.147	0.114	1972
1973	0.092	0.104	0.178	0.442	0.227	0.052	0.088	0.133	0.014	0.007	0.027	0.238	0.132	1973
1974	0.039	0.023	0.087	0.338	0.264	0.085	0.088	0.015	0.047	0.080	0.087	0.131	0.104	1974
1975	0.027	0.015	0.078	0.311	0.274	0.087	0.014	0.007	0.010	0.048	0.131	0.102	0.092	1975
1976	0.080	0.182	0.138	0.408	0.202	0.027	0.087	0.033	0.022	0.134	0.088	0.153	0.128	1976
1977	0.045	0.018	0.085	0.389	0.103	0.280	0.025	0.008	0.015	0.208	0.085	0.072	0.110	1977
1978	0.188	0.040	0.088	0.301	0.173	0.037	0.015	0.002	0.005	0.048	0.043	0.018	0.078	1978
1979	0.137	0.086	0.325	0.357	0.245	0.071	0.018	0.087	0.070	0.079	0.140	0.075	0.137	1979
1980	0.035	0.008	0.080	0.243	0.088	0.030	0.062	0.071	0.078	0.132	0.125	0.103	0.088	1980
1981	0.015	0.188	0.078	0.387	0.088	0.073	0.023	0.092	0.087	0.154	0.127	0.153	0.118	1981
1982	0.047	0.048	0.084	0.388	0.078	0.028	0.031	0.083	0.074	0.048	0.107	0.083	0.080	1982
1983	0.048	0.053	0.154	0.325	0.138	0.082	0.023	0.014	0.010	0.021	0.183	0.181	0.104	1983
1984	0.030	0.118	0.078	0.434	0.200	0.200	0.101	0.024	0.008	0.003	0.012	0.031	0.102	1984
1985	0.012	0.025	0.088	0.158	0.110	0.078	0.038	0.010	0.005	0.018	0.108	0.031	0.057	1985
1986	0.087	0.048	0.041	0.302	0.074	0.049	0.016	0.029	0.030	0.038	0.080	0.074	0.071	1986
1987	0.021	0.012	0.050	0.387	0.054	0.049	0.008	0.002	0.038	0.087	0.054	0.098	0.088	1987
1988	0.022	0.038	0.123	0.222	0.073	0.013	0.008	0.001	0.012	0.087	0.154	0.038	0.084	1988
MEAN	0.048	0.065	0.095	0.328	0.177	0.068	0.035	0.033	0.037	0.071	0.088	0.102	0.095	MEAN

LOCATION - LAT 45 04 58 N DRAINAGE AREA, 5.70 km²
LONG 66 44 04 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1.45 AT 12:40 AST ON NOV 24	0.813 ON NOV 24	0.001 ON AUG 12	2 940	1967
1968	0.8838 AT 20:00 AST ON FEB 4	0.733 ON APR 9	0 ON JUL 20 *	2 500	1968
1969	1.71 AT 03:45 AST ON SEP 10	0.861 ON APR 17	0.001 ON SEP 3	3 500	1969
1970	2.02 AT 08:18 AST ON FEB 4	1.16 ON FEB 4	0.004 ON JAN 28	3 850	1970
1971	0.827 AT 17:00 AST ON APR 15	0.788 ON APR 15	0 ON SEP 28	2 570	1971
1972	1.16 AT 12:21 AST ON MAY 4	1.07 ON MAY 4	0.002 ON JUL 25	3 820	1972
1973	4.28 AT 04:11 AST ON APR 29 *	2.14 ON APR 28 *	0.002 ON SEP 14	4 180	1973
1974	1.48 AT 01:22 AST ON APR 30	1.11 ON APR 30	0.005 ON AUG 22	3 270	1974
1975	---	0.981E ON APR 20	0.001 ON AU. 31	2 800	1975
1976	1.20 AT 20:40 AST ON DEC 28	0.980 ON DEC 28	0.005 ON JUL 11	4 040	1976
1977	1.04 AT 21:58 AST ON APR 22	0.852 ON APR 23	0.001 ON AUG 10	3 470	1977
1978	1.21 AT 22:30 AST ON JAN 9	0.728 ON JAN 10	0 ON AUG 16	2 400	1978
1979	---	1.77 B ON MAR 28	0.002 ON JUL 24	4 320	1979
1980	0.782 AT 16:17 AST ON OCT 4	0.836 ON NOV 26	0.003 ON FEB 14	2 720	1980
1981	1.36 AT 03:00 AST ON SEP 25	1.05 ON APR 6	0.008 ON SEP 8	3 780	1981
1982	1.80 AT 20:57 AST ON APR 21	1.01 ON APR 18	0 ON JUL 12	2 820	1982
1983	3.03 AT 20:55 AST ON NOV 25	1.28 ON APR 16	0.003 ON SEP 16	3 290	1983
1984	1.38 AT 22:25 AST ON JUN 2	1.05 ON APR 17	0.002 ON SEP 23	3 240	1984
1985	0.861 AT 09:01 AST ON NOV 7	0.483 ON NOV 7	0.001 ON SEP 21	1 790	1985
1986	0.780 AT 06:00 AST ON APR 24	0.8858 ON JAN 28	0.003 ON JUL 12	2 220	1986
1987	1.28 AT 18:06 AST ON DEC 1	1.06 ON APR 2	0 ON AUG 22	2 150	1987
1988	1.37 AT 00:30 AST ON MAR 28	1.05 ON MAR 28	0.001 ON JUL 15	2 010	1988
				3 030	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.283	---	1965
1966	0.098	0.105	0.857	1.20	0.543	0.147	0.080	0.018	0.038	0.202	0.588	0.351	0.353	1966
1967	0.101	0.081	0.081	1.12	2.00	0.210	0.074	0.026	0.181	0.378	0.777	0.678	0.475	1967
1968	0.173	0.804	0.889	1.86	0.202	0.140	0.032	0.017	0.014	0.126	0.445	0.895	0.437	1968
1969	0.222	0.133	0.288	1.94	0.986	0.174	0.146	0.089	0.551	0.283	0.948	1.06	0.570	1969
1970	0.150	0.759	0.201	1.21	0.878	0.248	0.243	0.385	0.452	0.744	0.324	0.158	0.485	1970
1971	0.223	0.788	0.387	2.28	1.20	0.110	0.174	0.080	0.041	0.105	0.144	0.181	0.467	1971
1972	0.191	0.158	0.609	0.890	1.88	0.474	0.081	0.188	0.250	0.554	0.871	0.850	0.575	1972
1973	0.524	0.554	1.06	2.58	1.09	0.313	0.361	0.744	0.086	0.049	0.170	1.37	0.743	1973
1974	0.181	0.110	0.450	1.58	1.15	0.344	0.432	0.051	0.253	0.414	0.247	0.811	0.488	1974
1975	0.128	0.079	0.417	1.50	1.33	0.834	0.065	0.031	0.070	0.284	0.784	0.676	0.503	1975
1976	0.361	0.856	0.848	2.18	0.887	0.172	0.733	0.175	0.117	0.747	0.385	0.726	0.689	1976
1977	0.252	0.084	0.568	2.16	0.456	1.38	0.103	0.044	0.096	1.15	0.357	0.383	0.583	1977
1978	0.858	0.197	0.340	1.85	0.888	0.173	0.068	0.018	0.027	0.273	0.235	0.088	0.402	1978
1979	0.883	0.399	1.83	1.89	1.37	0.409	0.080	0.322	0.442	0.584	0.984	0.481	0.821	1979
1980	0.187	0.024	0.293	1.36	0.838	0.203	0.387	0.486	0.850	0.838	0.806	0.832	0.822	1980
1981	0.102	1.41	0.489	1.86	0.886	0.583	0.108	0.477	0.527	0.828	0.784	0.817	0.745	1981
1982	0.235	0.289	0.361	2.32	0.392	0.155	0.188	0.448	0.488	0.278	0.727	0.587	0.532	1982
1983	0.145	0.177	1.10	1.85	0.819	0.425	0.113	0.056	0.040	0.102	1.37	1.28	0.832	1983
1984	0.227	0.807	0.801	2.75	1.20	1.11	0.473	0.121	0.033	0.032	0.124	0.198	0.628	1984
1985	0.073	0.131	0.526	0.903	0.817	0.528	0.307	0.075	0.042	0.111	0.881	0.231	0.383	1985
1986	0.410	0.263	0.302	2.08	0.435	0.284	0.078	0.188	0.188	0.181	0.385	0.444	0.429	1986
1987	0.121	0.076	0.337	2.26	0.296	0.297	0.084	0.021	0.200	0.370	0.327	0.821	0.414	1987
1988	0.127	0.235	0.853	1.28	0.417	0.080	0.040	0.070	0.088	0.344	0.878	0.211	0.385	1988
MEAN	0.258	0.369	0.578	1.79	0.888	0.373	0.182	0.178	0.210	0.394	0.580	0.858	0.631	MEAN

LOCATION - LAT 46 02 08 N
LONG 66 42 05 W
DRAINAGE AREA, 28.8 km^2
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	4.84 AT 02:40 AST ON MAR 26	4.22 ON MAR 26	0.006 ON SEP 13	11 100	1986
1987	9.15 AT 12:00 AST ON NOV 24	6.17 ON NOV 24	0.011 ON AUG 18	15 000	1987
1988	8.23B AT 20:50 AST ON FEB 4	4.56 ON FEB 5	0.005 ON AUG 18 *	13 800	1988
1989	8.20 AT 23:13 AST ON SEP 8	5.52 ON APR 17	0.017 ON SEP 5	15 000	1989
1970	22.5 B AT 10:23 AST ON FEB 4	10.9 B ON FEB 4	0.022 ON JAN 25	15 300	1970
1971	5.47 AT 13:40 AST ON MAY 4	5.01 ON MAY 4	0.011 ON OCT 3	14 700	1971
1972	6.57 AT 19:12 AST ON MAY 4	5.40 ON MAY 4	0.020 ON JUL 25	18 200	1972
1973	32.8 AT 03:35 AST ON APR 29 *	14.2 ON APR 29 *	0.028E ON NOV 22	23 400	1973
1974	10.3 AT 03:09 AST ON APR 30	6.14 ON APR 30	0.018 ON AUG 22	15 300	1974
1975	8.34 AT 08:34 AST ON NOV 14	5.10 ON NOV 14	0.010 ON SEP 2	15 900	1975
1976	7.22 AT 19:25 AST ON APR 3	5.71 ON APR 3	0.040A ON JUN 23	21 600	1976
1977	5.49 AT 22:33 AST ON APR 22	4.58 ON APR 22	0.014 ON AUG 10	18 400	1977
1978	4.47 AT 20:18 AST ON APR 28	4.22 ON APR 21	0.008 ON AUG 25	12 700	1978
1979	15.4 AT 11:28 AST ON MAR 26	11.3 ON MAR 26	0.013 ON JUL 28	25 900	1979
1980	5.22 AT 10:11 AST ON NOV 26	4.16 ON NOV 26	0.012B ON FEB 16	16 500	1980
1981	7.38 AT 03:03 AST ON SEP 25	5.60 ON APR 6	0.036 ON SEP 18	23 900	1981
1982	14.2 AT 20:52 AST ON APR 21	8.22 ON APR 18	0.018 ON JUL 12	18 800	1982
1983	25.1 AT 20:51 AST ON NOV 25	11.5 ON NOV 25	0.022 ON SEP 18	19 900	1983
1984	8.66 AT 21:29 AST ON JUN 2	6.71 ON APR 17	0.022 ON SEP 10	19 800	1984
1985	4.00 AT 08:28 AST ON NOV 7	3.18 ON NOV 7	0.012 ON SEP 23	11 100	1985
1986	4.44 AT 02:30 AST ON APR 24	3.84 ON APR 24	0.013E ON JUL 13	13 500	1986
1987	10.3 AT 12:42 AST ON DEC 1	8.10 ON APR 2	0.008 ON SEP 7	13 100	1987
1988	7.92 AT 23:27 AST ON MAR 27	5.38 ON MAR 29	0.008 ON AUG 13	11 800	1988
				18 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	2.21	5.78	5.95	5.14	---	1981
1982	2.04	0.782	0.778	10.1	14.0	4.25	3.78	2.77	4.53	2.24	3.22	2.44	4.26	1982
1983	0.727	0.757	1.97	16.1	12.5	4.52	2.55	1.05	0.488	0.477	5.15	2.92	4.10	1983
1984	1.05	0.928	1.88	14.5	19.0	7.50	2.72	1.39	0.441	0.390	0.507	0.470	4.21	1984
1985	0.262	0.372	0.718	9.08	9.58	3.78	3.62	0.980	0.423	0.472	1.85	0.718	2.84	1985
1986	1.68	2.85	0.874	15.1	8.27	1.57	0.700	2.08	1.85	1.80	1.08	1.02	3.21	1986
1987	0.697	0.615	3.08	23.8	4.28	0.887	0.460	0.316	0.580	0.934	0.740	4.48	3.37	1987
1988	0.701	0.608	2.44	17.8	10.3	1.83	2.78	1.81	0.647	3.25	8.18	2.83	4.38	1988
MEAN	1.02	0.978	1.85	15.2	11.1	3.48	2.37	1.48	1.39	2.27	3.40	2.88	3.74	MEAN

LOCATION - LAT 47 38 30 N LONG 65 43 23 W DRAINAGE AREA, 190 km^2 NATURAL FLOW

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	45.7 AT 05:30 AST ON APR 28	41.0 ON APR 28	0.810B ON MAR 10	134 000	1982
1983	62.8 AT 00:38 AST ON APR 28 *	47.7 ON APR 28 *	0.298 ON OCT 4	129 000	1983
1984	56.7 AT 01:24 AST ON MAY 2	43.7 ON MAY 2	0.247 ON NOV 4	133 000	1984
1985	26.3 AT 03:41 AST ON APR 28	23.4 ON APR 28	0.180B ON FEB 2	83 300	1985
1986	35.6 AT 04:08 AST ON APR 29	32.5B ON APR 27	0.384 ON JUL 14	101 000	1986
1987	49.1 AT 03:33 AST ON APR 19	46.1 ON APR 19	0.162 ON SEP 8 *	108 000	1987
1988	42.3 AT 00:12 AST ON APR 11	34.6 ON APR 11	0.408 ON AUG 4	139 000	1988
				118 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLSTREAM RIVER AT ROBERTVILLE - STATION NO. 01BJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.939	0.524	2.43	1.29	3.97	---	---	1969
1970	---	---	---	---	5.57	1.27	0.425	0.570	1.05	2.95	1.83	---	---	1970
1971	---	---	---	---	9.93	1.32	1.37	0.359	0.281	0.524	---	---	---	1971
1972	---	---	---	---	9.01	4.50	2.58	1.02	1.63	2.20	---	---	---	1972
MEAN	---	---	---	---	8.34	2.38	1.32	0.618	1.47	1.75	2.90	---	---	MEAN

LOCATION - LAT 47 42 08 N LONG 65 46 35 W DRAINAGE AREA, 105 km^2 NATURAL FLOW

MISPEC STREAM AT BLACK RIVER ROAD CROSSING - STATION NO. 01BY001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	6.29	---	---	1918
1919	---	---	---	5.80	4.88	1.83	1.28	0.872	3.88	3.01	5.27	---	---	1919
1920	---	---	---	13.5	4.78	0.824	1.30	1.72	1.78	---	---	---	---	1920
MEAN	---	---	---	9.65	4.84	1.18	1.28	1.30	2.72	3.01	4.78	---	---	MEAN

LOCATION - LAT 45 18 13 N DRAINAGE AREA, 137 km²
LONG 65 53 43 W NATURAL FLOW

MACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO. 01AK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	5.78	---	1967
1968	1.42	6.35	5.80	21.0	1.91	0.858	0.383	0.208	0.095	2.89	4.38	5.05	4.24	1968
1969	1.83	1.21	1.89	17.4	8.15	1.89	0.704	0.872	3.80	1.54	7.49	8.85	4.83	1969
1970	1.26	9.30	1.44	15.5	11.8	2.50	2.07	2.73	3.19	6.14	4.34	1.82	5.11	1970
1971	1.07	4.89	2.89	23.5	11.4	0.843	0.252	0.083	0.121	0.404	0.892	1.54	3.83	1971
1972	1.22	0.813	9.17	13.7	20.0	7.40	0.829	0.315	0.817	2.28	5.67	9.83	6.04	1972
1973	4.53	5.50	5.76	26.5	12.8	2.26	5.80	5.57	0.872	0.347	2.08	12.7	7.10	1973
1974	1.78	1.49	7.79	16.8	14.6	3.86	3.84	0.477	0.788	2.11	1.79	11.7	5.71	1974
1975	0.803	0.540	2.47	12.2	11.8	4.80	0.357	0.089	0.435	1.47	5.48	2.58	3.58	1975
1976	1.87	8.72	8.20	24.2	10.9	0.788	2.05	4.12	1.88	8.38	6.05	4.20	6.80	1976
1977	2.84	0.880	4.02	21.1	6.82	13.0	1.21	0.841	0.898	8.82	4.85	2.43	5.85	1977
1978	5.80	2.15	2.87	18.1	8.12	1.36	0.714	0.141	0.109	1.44	1.36	0.390	3.80	1978
1979	8.02	2.81	19.4	16.8	11.8	3.78	0.448	1.88	3.80	3.85	7.47	3.85	6.80	1979
1980	1.50	0.184	5.15	14.4	5.87	1.87	3.54	2.10	1.80	5.87	5.08	4.84	4.41	1980
1981	0.458	12.0	4.38	19.7	4.72	2.83	1.58	3.15	5.82	10.7	9.21	8.34	6.93	1981
1982	1.85	2.40	3.38	24.1	4.35	0.843	0.728	2.85	3.08	2.21	7.12	3.71	4.80	1982
1983	2.88	1.89	10.8	16.5	8.28	4.51	1.11	0.550	0.337	1.05	11.4	8.78	5.75	1983
1984	0.898	8.15	5.11	21.3	10.8	10.6	4.35	0.221	0.158	0.198	1.51	0.859	5.08	1984
1985	0.407	0.809	3.10	10.7	6.01	1.87	1.40	0.587	0.284	1.13	5.71	1.03	2.72	1985
1986	5.73	1.80	4.72	20.0	3.58	1.40	0.418	4.14	2.78	2.84	3.08	4.78	4.59	1986
1987	0.848	0.353	3.84	15.8	2.12	2.03	0.385	0.042	1.89	4.03	2.38	8.84	3.40	1987
1988	0.991	1.13	5.21	13.3	3.09	0.413	0.191	0.420	0.308	2.02	6.81	1.82	2.94	1988
MEAN	2.23	3.22	5.79	16.3	8.51	3.28	1.50	1.53	1.59	3.31	4.98	5.22	4.93	MEAN

LOCATION - LAT 46 02 57 N DRAINAGE AREA, 240 km²
LONG 67 14 26 W NATURAL FLOW

REMARKS - PUBLISHED AS "MACKAWIC RIVER AT TEMPERANCE VALE" TO 1980 AND AS "MACKAWIC RIVER NEAR TEMPERANCE VALE" TO 1985.

MACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO. 01AK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	39.4 AT 02:00 AST ON APR 15	38.8 ON APR 15	0.028 ON JUL 27	134 000	1968
1969	45.0 AT 12:55 AST ON APR 16	43.0 ON APR 16	0.142 ON SEP 6	148 000	1969
1970	---	76.28 ON FEB 4	0.1398 ON FEB 1	161 000	1970
1971	45.5 AT 04:55 AST ON MAY 5	43.6 ON MAY 6	0.018 ON OCT 1	124 000	1971
1972	82.7 AT 08:08 AST ON MAY 4	80.7 ON MAY 4	0.085 ON SEP 2	191 000	1972
1973	147 AT 05:01 AST ON APR 28 *	113 ON APR 28 *	0.190 ON SEP 17	227 000	1973
1974	87.2 AT 03:02 AST ON APR 30	78.5 ON APR 30	0.138 ON SEP 2	180 000	1974
1975	41.6 AT 20:28 AST ON APR 20	37.1 ON APR 20	0.067 ON AUG 11	112 000	1975
1976	87.4 AT 22:29 AST ON APR 3	82.0 ON APR 4	0.204 ON JUN 24	368 000	1976
1977	46.4 AT 18:28 AST ON APR 23	43.8 ON APR 23	0.085 ON SEP 13	175 000	1977
1978	40.5 AT 16:31 AST ON APR 22	38.8 ON APR 22	0.022 ON AUG 25	114 000	1978
1979	116 AT 22:50 AST ON MAR 26	87.7 ON MAR 26	0.074 ON JUL 25	214 000	1979
1980	47.3 AT 20:08 AST ON APR 11	38.7 ON APR 11	0.0998 ON FEB 17	140 000	1980
1981	88.7 AT 16:05 AST ON APR 6	83.0 ON APR 6	0.236 ON SEP 8	218 000	1981
1982	50.8 AT 21:18 AST ON APR 21	48.2 ON APR 19	0.028 ON JUL 20	152 000	1982
1983	85.3 AT 06:14 AST ON NOV 26	80.8 ON NOV 26	0.081 ON SEP 17	181 000	1983
1984	55.8 AT 20:18 AST ON JUN 2	51.2 ON JUN 2	0.047 ON AUG 30	160 000	1984
1985	25.7 AT 22:18 AST ON APR 17	23.8 ON APR 17	0.043 ON SEP 24	85 800	1985
1986	61.3 AT 10:30 AST ON JAN 26	40.2 ON JAN 26	0.113 ON JUL 3	145 000	1986
1987	95.5 AT 01:49 AST ON APR 2	81.0 ON APR 2	0.018 ON SEP 8 *	107 000	1987
1988	38.2 AT 12:34 AST ON MAR 30	31.08 ON MAR 28	0.053 ON JUL 24	83 100	1988
				158 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.050	0.043	0.080	0.118	0.445	0.110	0.048	0.030	0.034	0.085	0.122	0.124	0.108	1972
1973	0.086	0.092	0.087	0.622	0.338	0.098	0.187	0.105	0.029	0.025	0.037	0.242	0.158	1973
1974	0.054	0.051	0.114	0.326	0.338	0.087	0.120	0.028	0.028	0.049	0.045	0.127	0.114	1974
1975	0.037	0.020	0.021	0.139	0.385	0.114	0.025	0.011	0.022	0.030	0.101	0.068	0.082	1975
1976	0.075	0.138	0.074	0.401	0.244	0.036	0.033	0.097	0.032	0.177	0.087	0.086	0.125	1976
1977	0.044	0.023	0.087	0.325	0.178	0.210	0.038	0.021	0.023	0.131	0.082	0.078	0.102	1977
1978	0.150	0.044	0.038	0.186	0.288	0.048	0.034	0.012	0.012	0.042	0.043	0.020	0.075	1978
1979	0.124	0.047	0.357	0.303	0.204	0.081	0.041	0.094	0.127	0.085	0.140	0.084	0.140	1979
1980	0.088	0.015	0.054	0.252	0.092	0.052	0.088	0.053	0.074	0.123	0.115	0.094	0.090	1980
1981	0.034	0.229	0.098	0.378	0.133	0.093	0.084	0.088	0.095	0.302	0.142	0.183	0.140	1981
1982	0.044	0.026	0.045	0.530	0.110	0.055	0.032	0.045	0.089	0.048	0.148	0.115	0.107	1982
1983	0.077	0.071	0.149	0.322	0.302	0.100	0.045	0.022	0.031	0.045	0.224	0.204	0.124	1983
1984	0.038	0.082	0.085	0.484	0.250	0.238	0.105	0.021	0.014	0.014	0.045	0.034	0.115	1984
1985	0.024	0.027	0.114	0.210	0.126	0.063	0.058	0.038	0.022	0.030	0.070	0.037	0.067	1985
1986	0.062	0.050	0.072	0.308	0.083	0.044	0.038	0.092	0.108	0.088	0.088	0.075	0.089	1986
1987	0.022	0.014	0.087	0.258	0.088	0.048	0.017	0.008	0.037	0.078	0.082	0.108	0.068	1987
1988	0.025	0.027	0.118	0.262	0.085	0.017	0.010	0.011	0.009	0.038	0.118	0.033	0.063	1988
MEAN	0.069	0.059	0.095	0.318	0.208	0.087	0.057	0.044	0.048	0.073	0.098	0.100	0.104	MEAN

LOCATION - LAT 48 18 38 N DRAINAGE AREA, 3.89 km²
LONG 67 01 17 W NATURAL FLOW

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	1.53 AT 23:03 AST ON MAY 15	1.09 ON MAY 15	0.014E ON SEP 3	3 410	1972
1973	---	3.54 E ON APR 29 *	0.012A ON SEP 28	5 010	1973
1974	2.53 AT 14:48 AST ON MAY 1	1.57 ON MAY 1	0.009 ON SEP 2	3 600	1974
1975	0.847 AT 12:00 AST ON APR 20	0.835E ON MAY 11	0.006 ON AUG 17	2 570	1975
1976	---	0.863E ON APR 3	0.011 ON JUL 11	3 840	1976
1977	1.16 AT 01:47 AST ON APR 23	0.894R ON APR 23	0.007R ON SEP 11	3 200	1977
1978	1.51 AT 22:21 AST ON JAN 9	0.818R ON MAY 9	0.006 ON AUG 23	2 380	1978
1979	---	2.60 B ON MAR 28	0.022 ON JAN 1	4 410	1979
1980	---	0.850B ON APR 11	0.009 ON MAR 15	3 840	1980
1981	2.17 AT 01:56 AST ON APR 8	1.35 ON APR 8	0.014 ON SEP 8	4 430	1981
1982	2.78 AT 14:18 AST ON APR 18	2.31 ON APR 18	0.004 ON JUL 19 *	3 380	1982
1983	3.82 AT 18:59 AST ON NOV 25 *	1.38 ON APR 18	0.006 ON AUG 28	3 920	1983
1984	---	1.18 B ON APR 7	0.009 ON SEP 8	3 840	1984
1985	1.42 AT 00:08 AST ON APR 17	0.877 ON MAR 14	0.009 ON SEP 21	2 120	1985
1986	0.982 AT 12:06 AST ON SEP 12	0.700B ON MAR 31	0.006 ON JAN 17	2 800	1986
1987	1.85 AT 11:56 AST ON DEC 1	1.04 ON DEC 1	0.006 ON AUG 21	2 070	1987
1988	1.48 AT 23:13 AST ON MAR 27	1.08 ON MAR 28	0.005 ON SEP 12	1 980	1988
				3 280	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.083	0.028	0.008	0.003	0.008	0.008	0.028	0.018	---	1975
1977	0.013	0.008	0.013	0.088	0.044	0.052	0.012	0.005	0.008	0.025	0.022	0.018	0.025	1977
1978	0.034	0.014	0.008	0.040	0.052	0.013	0.008	0.004	0.005	0.012	0.014	0.008	0.018	1978
1979	0.032	0.012	0.082	0.047	0.043	0.024	0.010	0.027	0.038	0.018	0.032	0.025	0.033	1979
1980	0.017	0.005	0.013	0.050	0.025	0.014	0.025	0.017	0.018	0.030	0.027	0.024	0.022	1980
MEAN	0.024	0.008	0.028	0.058	0.049	0.026	0.012	0.011	0.016	0.018	0.024	0.018	0.025	MEAN

LOCATION - LAT 48 18 37 N DRAINAGE AREA, 0.80 km²
LONG 67 02 37 W NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	0.181 AT 19:08 AST ON MAY 10	0.159 ON MAY 8	0.001 ON AUG 28 *	---	1975
1977	0.210 AT 21:46 AST ON APR 22 *	0.186 ON APR 23	0.002 ON AUG 31	788	1977
1978	0.178 AT 23:50 AST ON JAN 9	0.142B ON JAN 10	0.002 ON SEP 5	557	1978
1979	---	0.810E ON MAR 28 *	0.005 ON JAN 1	1 030	1979
1980	0.171 AT 07:54 AST ON OCT 4	0.097 ON APR 11	0.003 ON FEB 22	889	1980
				771	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.082	0.038	0.009	0.004	0.009	0.011	0.023	0.010	---	1975
1977	0.011	0.005	0.018	0.088	0.038	0.052	0.011	0.005	0.004	0.043	0.027	0.021	0.027	1977
1978	0.022	0.013	0.011	0.081	0.080	0.015	0.009	0.004	0.002	0.009	0.013	0.008	0.021	1978
1979	0.034	0.013	0.094	0.074	0.054	0.029	0.013	0.028	0.034	0.019	0.039	0.028	0.038	1979
1980	0.018	0.005	0.015	0.068	0.023	0.012	0.023	0.014	0.017	0.031	0.030	0.025	0.023	1980
MEAN	0.024	0.009	0.035	0.072	0.058	0.029	0.013	0.011	0.013	0.023	0.026	0.018	0.027	MEAN

LOCATION - LAT 46 18 37 N DRAINAGE AREA, 0.81 km²
LONG 67 02 36 W NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.187 AT 22:07 AST ON MAY 5	0.150 ON MAY 7	0.001 ON AUG 30 *	---	1975
1977	0.300 AT 16:26 AST ON APR 23	0.266 ON APR 23	0.002 ON SEP 12	851	1977
1978	0.308 AT 23:21 AST ON JAN 9	0.215 ON MAY 9	0.002 ON AUG 22	678	1978
1979	0.718 AT 07:06 AST ON MAR 28 *	0.534 ON MAR 28 *	0.008 ON JAN 1	1 210	1979
1980	0.221 AT 10:04 AST ON APR 11	0.187 ON APR 11	0.003 ON FEB 28	742	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870	MEAN

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.005	0.004	0.005	0.041	0.022	0.028	0.005	0.002	0.002	0.013	0.010	0.008	0.012	1977
1978	0.014	0.005	0.005	0.028	0.030	0.005	0.004	0.001	0.002	0.003	0.004	0.002	0.009	1978
1979	0.017	0.005	0.044	0.040	0.024	0.010	0.005	0.013	0.018	0.009	0.017	0.010	0.018	1979
1980	0.007	0.002	0.005	0.029	0.010	0.005	0.005	0.007	0.005	0.015	0.014	0.011	0.010	1980
MEAN	0.011	0.005	0.018	0.034	0.022	0.012	0.005	0.006	0.005	0.010	0.011	0.008	0.012	MEAN

LOCATION - LAT 46 18 48 N DRAINAGE AREA, 0.41 km²
LONG 67 02 11 W NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.113 AT 22:33 AST ON APR 22	0.102 ON APR 23	0.001 ON AUG 10	388	1977
1978	0.0988 AT 01:00 AST ON JAN 10	0.0748 ON JAN 10	0 ON AUG 19 *	271	1978
1979	0.268 AT 12:11 AST ON MAR 28 *	0.212 ON MAR 28 *	0.003 ON FEB 28	589	1979
1980	0.091 AT 08:13 AST ON APR 11	0.079 ON APR 11	0.0018 ON FEB 18	327	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389	MEAN

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	19.8	11.0	12.7	83.4	45.6	14.8	17.6	17.6	18.3	26.8	76.2	26.3	31.0	1982
1983	18.6	14.1	8.89	40.1	188	78.3	34.0	32.3	54.2	38.3	95.0	47.3	54.0	1983
1984	11.5	10.0	13.6	88.0	52.0	18.0	3.84	4.73	5.29	12.1	18.0	41.7	23.9	1984
1985	32.1	11.7	38.7	52.7	78.7	18.0	5.94	6.52	10.6	15.8	27.7	15.6	26.0	1985
1986	9.94	8.16	31.3	78.4	59.6	16.2	10.2	4.63	5.19	13.1	38.4	25.3	25.2	1986
1987	14.9	4.89	4.24	32.3	138	31.1	17.0	8.85	26.7	37.2	49.1	52.1	35.0	1987
1988	18.2	31.0	21.6	154	39.0	14.1	7.85	6.56	4.61	14.3	23.4	34.4	30.8	1988
1989	15.9	9.33	10.0	86.6	109	28.9	14.0	9.68	30.3	15.4	46.2	82.1	38.4	1989
1970	37.7	75.4	24.7	78.5	80.0	28.5	24.1	20.2	28.4	41.4	27.1	14.9	38.5	1970
1971	8.84	15.2	14.1	81.6	105	17.1	10.6	8.75	4.86	8.85	8.23	9.04	25.3	1971
1972	7.40	8.06	17.0	44.2	157	48.8	15.7	10.2	13.2	35.2	41.8	32.4	36.0	1972
1973	20.7	36.3	36.5	145	113	33.3	37.3	34.6	11.7	8.75	12.5	79.8	47.4	1973
1974	19.4	11.2	26.2	83.4	116	31.1	32.8	11.2	14.1	24.4	16.5	43.3	36.8	1974
1975	13.9	7.52	16.5	84.3	121	48.7	12.5	5.18	9.54	12.1	37.2	33.6	32.0	1975
1976	18.4	39.6	27.3	150	97.6	20.7	26.5	27.3	15.5	56.5	36.3	17.7	44.5	1976
1977	18.9	7.81	16.5	122	76.5	63.0	17.1	8.21	8.19	64.1	31.8	20.7	38.8	1977
1978	44.1	21.1	14.5	84.0	93.4	20.8	11.8	6.81	4.27	13.7	9.81	8.02	27.6	1978
1979	32.6	26.8	101	140	102	42.2	11.8	19.0	27.9	24.0	52.3	32.5	50.9	1979
1980	22.2	6.35	15.9	91.2	63.6	17.8	26.4	16.7	17.6	40.2	43.8	33.1	31.4	1980
1981	8.08	51.2	29.9	128	84.7	31.9	13.2	18.6	28.6	59.8	52.6	50.8	43.2	1981
1982	17.8	13.8	17.1	129	52.7	18.8	14.4	21.5	28.2	18.3	43.8	36.1	34.3	1982
1983	17.4	18.4	48.2	119	83.4	40.2	12.8	7.11	7.51	8.08	71.3	66.8	40.0	1983
1984	15.6	30.1	26.8	146	112	80.4	34.3	8.85	5.55	4.80	8.80	8.72	40.8	1984
1985	4.57	8.80	25.7	86.8	48.1	26.0	25.2	9.70	5.58	7.82	30.1	14.8	22.8	1985
1986	29.3	23.0	17.8	126	37.7	16.8	12.0	26.4	23.8	19.2	15.7	24.2	31.0	1986
1987	11.4	5.03	12.8	116	23.5	15.2	7.98	4.10	14.2	23.9	20.6	38.0	24.3	1987
1988	12.0	12.3	39.1	93.2	36.4	10.4	6.71	7.26	5.89	18.7	50.8	18.7	26.9	1988
MEAN	18.8	19.0	24.7	98.1	83.2	31.8	17.2	13.3	16.8	24.8	36.8	33.8	34.7	MEAN

LOCATION - LAT 46 07 33 N DRAINAGE AREA, 1 480 km²
LONG 66 36 44 W NATURAL FLOW

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	148 ON NOV 23	3.88 ON AUG 4	977 000	1982
1983	---	467 ON MAY 1	7.029 ON MAR 17	1 700 000	1983
1984	---	406 ON APR 17	2.91 ON JUL 20	788 000	1984
1985	127 AT 10:00 AST ON MAY 5	123 ON MAY 5	3.14 ON AUG 7	822 000	1985
1986	266 AT 10:30 AST ON NOV 4	200 ON NOV 4	2.94 ON SEP 13	798 000	1986
1987	266 AT 00:30 AST ON MAY 4	247 ON MAY 4	3.88B ON MAR 11	1 100 000	1987
1988	274 AT 04:00 AST ON APR 15	254 ON APR 15	2.75 ON OCT 16	958 000	1988
1989	240 AT 08:05 AST ON APR 18	255 ON APR 18	3.71 ON SEP 5	1 210 000	1989
1970	---	8270 ON FEB 4 *	6.78B ON FEB 2	1 240 000	1970
1971	323 AT 23:30 AST ON MAY 4	311 ON MAY 5	3.23 ON OCT 5	787 000	1971
1972	380 AT 12:10 AST ON MAY 16	334 ON MAY 16	5.35A ON SEP 28	1 140 000	1972
1973	773 AT 10:31 AST ON APR 28	685 ON APR 28	4.67 ON OCT 30	1 490 000	1973
1974	552 AT 23:29 AST ON MAY 1	399 ON MAY 1	5.04 ON SEP 2	1 180 000	1974
1975	205 AT 05:30 AST ON MAY 8	200 ON MAY 7	3.26 ON SEP 2	1 010 000	1975
1976	405 AT 02:30 AST ON APR 4	343 ON APR 4	7.70 ON JUL 11	1 410 000	1976
1977	300 AT 01:20 AST ON APR 23	279 ON APR 23	3.37 ON SEP 5	1 250 000	1977
1978	267 AT 04:38 AST ON MAY 10	242 ON MAY 10	2.82 ON AUG 26	889 000	1978
1979	818B AT 21:38 AST ON MAR 26 *	623 ON MAR 27	4.86 ON JUL 26	1 810 000	1979
1980	207 AT 05:24 AST ON APR 18	188 ON APR 18	3.85B ON MAR 5	993 000	1980
1981	313 AT 14:48 AST ON APR 8	288 ON APR 9	5.18 ON SEP 8	1 380 000	1981
1982	414 AT 01:15 AST ON APR 26	331 ON APR 26	5.53 ON JUL 18	1 060 000	1982
1983	804 AT 05:51 AST ON NOV 25	802 ON NOV 25	4.47 ON AUG 25	1 280 000	1983
1984	342 AT 00:31 AST ON JUN 3	300 ON APR 17	2.94 ON NOV 9	1 290 000	1984
1985	186 AT 07:54 AST ON APR 17	149 ON APR 17	2.58 ON SEP 24 *	713 000	1985
1986	283 AT 04:00 AST ON APR 23	244 ON APR 24	5.22 ON JUL 13	977 000	1986
1987	346 AT 19:21 AST ON DEC 1	281 ON APR 2	2.71 ON SEP 9	788 000	1987
1988	375 AT 14:30 AST ON MAR 29	3048 ON MAR 28	3.84 ON AUG 3	811 000	1988
				1 090 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	37.1	47.6	57.2	24.8	---	1918
1919	18.1	7.81	58.1	134	81.8	29.7	10.7	8.88	21.5	---	---	---	---	1919
MEAN	18.1	7.81	58.1	134	81.8	29.7	10.7	8.88	29.3	47.6	57.2	24.8	---	MEAN

LOCATION - LAT 46 00 33 N DRAINAGE AREA, 1 650 km²
LONG 66 34 59 W

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	259 ON APR 13 *	5.38 ON AUG 22 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	7.85	5.84	7.94	54.1	26.5	9.10	5.83	7.76	11.3	7.43	19.1	15.2	14.8	1982
1983	8.17	7.51	10.4	55.2	20.9	17.0	8.16	3.77	4.13	4.98	29.8	24.0	17.8	1983
1984	7.20	13.8	11.8	84.9	56.5	37.0	15.8	4.58	3.01	2.94	8.04	8.14	19.0	1984
1985	2.86	3.38	10.7	30.9	22.5	9.76	9.73	4.69	3.41	4.85	12.5	7.08	10.2	1985
1986	13.5	10.1	7.32	51.6	16.6	8.10	6.89	15.2	14.3	10.6	8.74	11.1	14.5	1986
1987	5.63	2.71	7.46	47.5	10.6	6.03	4.05	2.16	7.32	11.1	9.82	17.6	11.2	1987
1988	5.37	5.48	12.9	42.6	16.6	4.98	3.92	4.46	3.81	10.1	23.6	4.46	11.6	1988
MEAN	7.24	6.87	11.0	49.6	25.6	13.4	7.61	6.09	6.73	7.40	15.6	12.1	14.1	MEAN

LOCATION - LAT 46 18 58 N DRAINAGE AREA, 841 km^2
LONG 66 44 15 W NATURAL FLOW

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	158 AT 21:14 AST ON APR 27	170 ON APR 28	1.88 ON JUL 20	487 000	1982
1983	393 AT 07:50 AST ON APR 18 *	294 ON APR 18 *	2.07 ON AUG 28	554 000	1983
1984	159 AT 01:34 AST ON MAY 2	144 ON MAY 1	1.88 ON NOV 9	600 000	1984
1985	80.1 ON APR 17	67.7A ON APR 17	1.58 ON SEP 23	321 000	1985
1986	152 AT 23:18 AST ON APR 22	109 ON APR 23	2.55 ON JUL 13	457 000	1986
1987	173 AT 14:26 AST ON DEC 1	115 ON DEC 1	1.38 ON SEP 8	352 000	1987
1988	126 AT 11:33 AST ON APR 1	78.1B ON MAR 28	0.3808 ON DEC 31 *	343 000	1988
				446 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	21.8	28.8	17.0	---	1918
1919	15.8	14.2	15.5	82.1	161	42.7	17.8	14.0	15.0	11.8	12.8	9.20	34.4	1919
1920	7.79	7.08	12.5	52.8	188	78.5	84.2	33.0	84.8	81.7	26.8	18.3	81.4	1920
1921	11.4	7.85	20.4	---	---	---	---	---	---	---	---	---	---	1921
MEAN	11.7	9.84	16.1	67.5	165	60.5	41.0	23.5	39.9	38.4	23.0	14.8	42.9	MEAN

LOCATION - LAT 47 23 20 N DRAINAGE AREA, 1 810 km^2
LONG 65 49 38 W NATURAL FLOW

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	218 ON MAY 6	8.20E ON DEC 1	1 080 000	1919
1920	---	418 ON MAY 10 *	7.08E ON FEB 1 *	1 620 000	1920
1921	---	85.0E ON MAR 31	7.08E ON MAR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 350 000	MEAN

E - ESTIMATED

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	9.32	9.40	10.2	---	1921
1922	7.88	8.10	8.21	61.5	82.7	91.3	46.5	15.9	10.6	10.1	8.74	7.37	28.2	1922
1923	7.76	8.59	5.74	18.3	210	33.8	18.1	13.8	10.3	12.9	32.3	39.8	34.1	1923
1924	16.6	11.0	9.14	17.6	230	58.0	18.3	12.5	13.7	9.85	11.6	10.3	34.9	1924
1925	7.63	8.49	10.5	57.3	136	33.1	31.7	19.6	15.2	35.8	72.2	32.2	36.5	1925
1926	14.9	9.59	8.07	10.4	167	83.8	21.2	14.7	19.0	48.1	89.9	25.9	41.4	1926
1927	14.5	9.40	8.10	57.1	102	68.9	24.6	30.4	19.4	35.3	59.8	44.1	39.6	1927
1928	23.4	15.3	10.9	61.7	173	49.5	19.1	13.3	8.11	11.6	12.9	12.6	34.4	1928
1929	11.9	8.60	8.08	33.3	149	57.5	28.3	14.9	11.0	16.6	14.6	8.84	30.3	1929
1930	11.4	8.32	9.87	45.7	137	52.0	50.2	30.0	21.5	13.0	10.4	8.78	33.4	1930
1931	7.19	6.48	7.09	66.6	86.9	35.0	17.6	10.6	9.52	17.9	28.9	13.4	24.1	1931
1932	16.3	11.7	9.21	89.4	107	58.4	32.6	22.8	23.6	68.7	57.1	20.1	42.1	1932
1933	10.1	7.92	8.51	38.8	161	87.5	40.1	14.3	16.0	38.6	31.1	17.6	38.4	1933
1934	11.4	8.61	8.92	126	127	50.2	33.6	19.3	11.6	11.8	22.0	21.7	37.8	1934
1935	13.5	7.73	6.15	40.6	86.8	82.2	36.4	17.8	13.8	11.7	10.5	12.8	27.8	1935
1936	11.2	8.60	73.8	72.6	162	82.2	30.6	13.5	9.60	11.5	14.0	14.0	42.2	1936
1937	17.1	11.4	8.64	38.6	132	44.8	20.7	15.3	18.2	19.7	41.5	24.6	32.8	1937
1938	15.2	13.0	12.6	89.7	98.8	46.1	62.7	23.8	18.8	21.7	18.7	30.1	36.3	1938
1939	16.0	10.1	8.24	27.8	128	40.4	31.4	33.6	21.1	25.7	43.4	17.2	33.8	1939
1940	10.5	7.88	6.82	21.2	134	61.2	34.1	13.8	28.5	27.0	42.6	20.8	34.1	1940
1941	13.2	8.85	7.71	73.2	147	49.6	38.2	18.1	16.7	41.2	37.4	20.6	39.4	1941
1942	20.0	11.2	10.6	62.5	176	64.8	24.4	10.4	7.12	7.67	8.94	8.19	32.8	1942
1943	4.88	4.85	5.07	12.0	121	56.6	24.4	21.7	23.6	46.6	82.5	18.8	33.6	1943
1944	8.83	6.27	8.08	10.1	73.9	28.9	16.9	10.2	11.3	80.1	59.2	22.9	25.5	1944
1945	26.4	13.2	15.3	123	105	41.9	33.7	17.3	18.6	25.9	33.6	17.4	39.1	1945
1946	13.0	8.67	14.1	49.8	144	35.0	15.3	8.86	7.15	7.65	8.98	8.03	27.0	1946
1947	8.88	14.0	9.40	23.6	173	78.4	28.2	17.0	10.0	7.94	9.32	8.24	32.3	1947
1948	6.57	4.80	6.28	26.7	115	40.7	20.0	14.9	13.4	18.0	28.4	22.6	28.2	1948
1949	19.9	12.8	11.4	54.6	88.8	52.8	26.1	14.6	13.7	14.9	17.2	26.3	29.9	1949
1950	35.2	16.7	13.0	65.6	87.2	43.0	23.9	14.7	9.30	8.88	52.6	65.3	36.2	1950
1951	24.2	24.6	16.2	116	72.4	34.4	41.6	20.3	14.1	13.3	36.1	31.1	36.8	1951
1952	18.1	12.3	11.2	54.6	169	86.2	23.9	11.7	8.58	18.3	25.1	16.2	36.8	1952
1953	12.6	16.0	21.4	91.6	118	36.3	16.3	10.4	8.45	8.67	21.9	36.7	33.8	1953
1954	17.6	14.7	16.6	82.6	87.2	37.4	27.6	46.2	48.3	46.7	66.2	36.6	43.6	1954
1955	21.8	20.2	18.2	68.3	158	72.4	22.8	13.1	14.7	12.6	14.4	8.06	37.2	1955
1956	20.2	11.8	8.26	30.0	116	70.6	27.6	19.6	16.0	14.1	18.3	16.3	31.2	1956
1957	12.1	8.37	6.98	34.6	88.8	41.3	30.6	22.0	12.7	9.78	24.3	63.6	28.2	1957
1958	37.2	18.7	20.1	134	142	44.0	36.6	38.6	26.0	18.6	18.6	13.6	46.6	1958
1959	11.1	8.78	7.98	49.4	89.6	30.6	16.0	13.8	13.3	21.3	80.7	52.8	30.6	1959
1960	21.8	16.2	11.8	67.6	223	50.8	28.4	11.7	8.63	13.0	23.2	20.6	41.6	1960
1961	18.1	9.27	8.22	16.6	212	84.7	24.0	14.3	19.4	43.7	30.4	21.4	40.3	1961
1962	22.1	14.3	11.1	52.0	83.2	40.0	36.6	49.6	36.8	32.0	74.2	28.4	40.0	1962
1963	17.8	10.8	9.28	17.8	186	89.4	28.4	46.6	46.1	47.2	77.6	46.0	51.6	1963
1964	17.6	10.8	9.84	46.8	110	49.2	32.7	17.3	11.3	12.4	13.8	21.8	28.8	1964
1965	26.7	13.6	15.4	22.2	77.8	44.2	18.0	14.7	14.2	21.7	27.0	17.8	26.2	1965
1966	12.2	11.0	18.4	47.4	121	61.8	18.7	10.4	8.30	11.6	18.8	24.8	35.8	1966
1967	14.3	9.04	7.66	12.8	112	82.4	30.6	11.0	18.7	36.6	37.8	21.6	33.1	1967
1968	14.0	16.7	14.6	106	66.7	26.4	16.4	9.84	7.28	16.2	16.8	14.2	26.8	1968
1969	11.8	10.3	8.62	43.2	184	61.8	23.6	16.4	36.8	21.8	47.6	43.8	43.7	1969
1970	28.6	47.3	16.4	32.6	100	36.7	17.6	14.6	26.6	46.8	34.4	16.7	36.6	1970
1971	12.3	8.66	8.62	66.4	174	37.8	17.8	10.6	8.36	13.8	12.3	11.7	32.2	1971
1972	8.11	7.70	10.6	21.1	166	87.6	38.6	22.6	33.3	36.3	36.1	26.0	40.6	1972
1973	18.8	20.4	22.2	84.3	168	61.8	22.6	30.6	16.6	11.3	18.8	46.4	43.6	1973
1974	24.6	13.6	16.6	37.4	139	66.8	27.7	16.7	14.3	23.8	19.7	31.6	36.4	1974
1975	16.1	11.6	13.6	29.3	186	76.7	20.7	11.7	10.4	6.82	13.0	18.2	36.6	1975
1976	13.6	26.6	31.1	90.7	169	48.0	26.2	24.4	23.0	46.6	41.1	17.1	47.0	1976
1977	16.2	9.74	13.7	71.2	176	106	26.6	12.4	10.8	67.6	33.3	19.3	46.3	1977
1978	24.4	16.0	10.4	22.8	167	42.6	21.6	11.3	8.24	8.06	7.46	7.34	28.4	1978
1979	14.2	21.1	62.0	112	166	42.7	17.1	16.6	26.6	27.0	34.8	20.6	46.1	1979
1980	16.6	11.1	11.6	62.8	112	24.8	33.6	58.3	28.1	33.6	33.8	37.1	40.3	1980
1981	18.6	46.8	41.4	106	136	46.1	26.6	21.1	16.2	67.0	66.4	66.6	64.2	1981
1982	19.6	12.6	10.3	66.7	126	61.7	26.0	24.8	36.3	26.0	36.6	37.7	36.4	1982
1983	21.0	17.3	22.6	107	86.0	63.0	23.6	16.2	11.2	8.87	41.0	60.7	40.0	1983
1984	20.6	17.4	19.6	93.6	174	66.2	41.6	20.6	8.98	8.37	8.16	7.76	42.3	1984
1985	8.16	8.14	8.76	37.0	84.0	36.6	61.6	22.4	12.1	8.68	16.4	11.6	26.2	1985
1986	12.6	20.4	13.8	81.0	76.4	26.6	14.6	22.6	19.4	16.7	12.6	13.4	26.3	1986
1987	8.36	7.62	10.2	112	42.3	17.0	10.6	8.76	9.24	12.4	12.2	27.6	23.3	1987
1988	13.3	8.66	12.1	63.4	66.3	27.7	22.3	13.6	8.47	17.0	40.7	16.3	26.0	1988
MEAN	16.6	13.0	13.8	57.6	132	52.3	27.3	18.0	17.0	23.2	30.3	24.3	36.6	MEAN

LOCATION - LAT 47 24 24 N DRAINAGE AREA, 1 840 km²
LONG 65 47 42 W REGULATED

DATA CONTRIBUTED BY -
CONSOLIDATED-BATHURST COMPANY LIMITED

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	249 ON JUN 23	2.21 ON DEC 10 *	889 000	1922
1923	---	422 ON MAY 9	3.88 ON APR 8	1 070 000	1923
1924	---	379 ON MAY 19	3.99 ON NOV 20	1 100 000	1924
1925	---	245 ON MAY 6	4.87 ON SEP 8	1 220 000	1925
1926	---	287 ON MAY 19	4.73 ON FEB 28	1 310 000	1926
1927	---	267 ON APR 24	5.01 ON MAR 30	1 250 000	1927
1928	---	300 ON MAY 13	5.27 ON SEP 23	1 080 000	1928
1929	---	230 ON MAY 12	5.58 ON DEC 25	857 000	1929
1930	---	229 ON MAY 8	5.24 ON NOV 30	1 050 000	1930
1931	---	150 ON APR 23	4.53 ON SEP 13	758 000	1931
1932	---	248 ON OCT 29	5.10 ON MAR 31	1 330 000	1932
1933	---	311 ON MAY 3	4.53 ON MAR 26	1 240 000	1933
1934	---	309 ON MAY 4	5.01 ON SEP 30	1 190 000	1934
1935	---	173 ON MAY 1	4.87 ON MAR 10	871 000	1935
1936	---	334 ON MAY 3	4.83 ON NOV 20	1 330 000	1936
1937	---	213 ON MAY 11	5.75 ON MAR 28	1 040 000	1937
1938	---	183 ON JUL 4	4.96 ON NOV 27	1 150 000	1938
1939	---	328 ON MAY 11	5.99 ON MAR 20	1 080 000	1939
1940	---	249 ON MAY 8	5.24 ON MAR 28	1 080 000	1940
1941	---	256 ON APR 22	6.23 ON MAR 23	1 240 000	1941
1942	---	419 ON MAY 5	3.88 ON DEC 25	930 000	1942
1943	---	213 ON MAY 19	3.45 ON FEB 1	1 080 000	1943
1944	---	144 ON MAY 5	5.38 ON MAR 22	807 000	1944
1945	---	249 ON APR 14	7.87 ON DEC 14	1 230 000	1945
1946	---	234 ON MAY 17	4.53 ON DEC 1	852 000	1946
1947	---	288 ON MAY 8	5.10 ON OCT 28	1 020 000	1947
1948	---	241 ON MAY 23	3.88 ON MAR 7	827 000	1948
1949	---	219 ON MAY 4	6.94 ON MAR 22	944 000	1949
1950	---	292 ON APR 22	5.95 ON OCT 1	1 200 000	1950
1951	---	189 ON APR 11	9.83 ON OCT 22	1 180 000	1951
1952	---	222 ON MAY 10	7.33 ON SEP 3	1 230 000	1952
1953	---	193 ON MAY 19	5.66 ON OCT 5	1 070 000	1953
1954	---	281 ON APR 23	7.79 ON APR 5	1 370 000	1954
1955	---	264 ON MAY 5	7.36 ON SEP 9	1 170 000	1955
1956	---	185 ON MAY 14	7.08 ON JAN 8	987 000	1956
1957	---	186 ON MAY 10	6.80 ON APR 5	921 000	1957
1958	---	504 ON APR 25	10.6 ON NOV 28	1 440 000	1958
1959	---	155 ON NOV 29	6.80 ON MAR 10	981 000	1959
1960	---	433 ON MAY 12	5.10 ON DEC 10	1 310 000	1960
1961	---	524 ON MAY 26	6.51 ON FEB 27	1 270 000	1961
1962	---	183 ON AUG 8	9.20 ON MAR 17	1 280 000	1962
1963	---	368 ON MAY 21	7.59 ON MAR 24	1 920 000	1963
1964	---	212 ON MAY 10	6.80 ON MAR 18	944 000	1964
1965	---	113 ON MAY 18	9.83 ON AUG 17	828 000	1965
1966	---	223 ON MAY 26	7.22 ON AUG 31	962 000	1966
1967	---	177 ON JUN 6	6.65 ON MAR 27	1 010 000	1967
1968	---	184 ON APR 26	8.23 ON SEP 22	819 000	1968
1969	---	442 ON MAY 21	8.21 ON MAR 7	1 300 000	1969
1970	---	217 ON MAY 4	9.20 ON AUG 19	1 120 000	1970
1971	---	278 ON MAY 13	7.31 ON MAR 8	1 020 000	1971
1972	---	328 ON MAY 19	6.57 ON FEB 12	1 280 000	1972
1973	---	530 ON APR 28 *	8.21 ON SEP 18	1 370 000	1973
1974	---	219 ON MAY 18	3.88 ON AUG 22	1 120 000	1974
1975	---	314 ON MAY 15	7.08 ON NOV 1	1 130 000	1975
1976	---	260 ON MAY 13	10.2 ON JAN 27	1 480 000	1976
1977	---	271 ON MAY 26	5.95 ON AUG 14	1 460 000	1977
1978	---	311 ON MAY 13	3.54 ON SEP 29	825 000	1978
1979	---	433 ON MAY 2	7.90 ON JAN 1	1 450 000	1979
1980	---	188 ON MAY 1	8.21 ON MAR 14	1 270 000	1980
1981	---	247 ON MAY 7	10.3 ON SEP 18	1 710 000	1981
1982	---	220 ON MAY 9	8.76 ON MAR 23	1 210 000	1982
1983	---	273 ON APR 18	8.50 ON OCT 1	1 280 000	1983
1984	---	309 ON MAY 1	2.83 ON NOV 19	1 340 000	1984
1985	---	184 ON APR 28	6.81 ON FEB 12	794 000	1985
1986	---	213 ON APR 28	3.96 ON NOV 14	892 000	1986
1987	---	163 ON APR 20	5.38 ON SEP 8	734 000	1987
1988	---	150 ON MAY 8	8.51 ON MAR 24	886 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 120 000	MEAN

RESPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	12.4	39.0	82.4	---	1957
1958	43.0	20.8	24.4	183	187	53.5	40.2	43.8	32.4	22.4	22.0	16.5	56.9	1958
1959	13.0	11.0	9.59	88.8	123	34.3	17.5	17.4	16.7	22.9	80.3	69.0	38.6	1959
1960	24.7	18.3	14.2	76.8	278	80.0	30.8	12.2	8.42	13.7	27.3	25.4	49.5	1960
1961	18.5	11.5	9.11	17.3	280	93.2	26.7	16.8	21.5	49.2	34.5	30.1	51.0	1961
1962	26.3	16.8	14.1	83.4	114	46.8	42.7	84.2	45.3	42.7	100	34.4	51.2	1962
1963	21.2	12.8	10.8	23.8	288	88.2	33.7	61.0	89.3	57.1	85.8	80.8	68.4	1963
1964	21.0	13.1	12.6	85.8	140	58.2	35.7	18.2	13.9	13.8	15.6	26.0	36.3	1964
1965	30.4	15.3	17.7	28.3	100	53.2	21.2	16.4	17.3	24.8	33.5	22.5	31.9	1965
1966	14.2	13.0	28.4	84.1	152	81.0	22.2	12.4	10.8	13.8	22.1	30.9	37.0	1966
1967	17.1	10.9	9.01	16.5	152	107	21.1	12.1	20.4	36.9	28.3	26.1	38.0	1967
1968	18.9	16.2	19.5	122	70.3	25.4	16.7	10.7	8.24	19.0	21.9	17.1	30.1	1968
1969	14.5	12.5	11.8	58.1	246	74.3	27.8	21.8	43.0	31.8	84.0	56.2	55.5	1969
1970	34.5	54.4	21.3	49.1	137	47.8	20.8	17.7	33.0	61.4	39.2	22.3	44.9	1970
1971	18.1	11.5	11.8	81.1	212	43.6	19.8	12.5	11.1	18.1	14.4	13.8	39.7	1971
1972	9.72	9.41	12.2	25.5	200	105	41.4	23.1	31.2	36.8	34.8	30.8	46.9	1972
1973	20.4	21.8	23.7	110	228	84.1	24.5	33.9	17.7	13.5	21.2	87.4	53.3	1973
1974	28.5	15.3	17.7	42.9	180	84.4	29.0	17.8	16.4	27.2	23.4	36.9	41.9	1974
MEAN	21.5	16.8	15.5	83.8	181	83.8	27.5	24.4	24.0	28.5	38.2	36.5	45.2	MEAN

LOCATION - LAT 47 29 40 N DRAINAGE AREA, 2 080 km²
LONG 65 40 50 W REGULATED

RESPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	801E ON APR 24	694E ON APR 25 *	14.2 B ON DEC 28	1 780 000	1958
1959	192 AT 13:00 AST ON MAY 8	189 ON MAY 8	8.76B ON MAR 10	1 220 000	1959
1960	680 AT 14:00 AST ON MAY 18	541 ON MAY 15	9.77 ON SEP 11 *	1 570 000	1960
1961	816 ON MAY 26 *	574 ON MAY 26	8.72B ON MAR 16	1 610 000	1961
1962	362 AT 07:30 AST ON AUG 8	269 ON AUG 8	12.7 B ON MAR 21	1 610 000	1962
1963	493 AT 17:00 AST ON MAY 21	475 ON MAY 21	8.92B ON MAR 19	2 080 000	1963
1964	331 AT 14:00 AST ON MAY 10	308 ON MAY 10	8.04 ON OCT 14	1 150 000	1964
1965	162 AT 23:00 AST ON MAY 18	153 ON MAY 19	11.4 B ON FEB 25	1 010 000	1965
1966	291 AT 06:00 AST ON MAY 22	270 ON MAY 22	8.50 ON SEP 1	1 170 000	1966
1967	220 AT 02:30 AST ON MAY 29	212 ON MAY 29	8.50B ON MAR 25	1 200 000	1967
1968	234 AT 15:00 AST ON APR 26	226 ON APR 26	7.42 ON SEP 21	952 000	1968
1969	592 AT 11:00 AST ON MAY 21	569 ON MAY 21	10.6 B ON MAR 7	1 750 000	1969
1970	317E AT 16:30 AST ON MAY 7	288 ON MAY 8	11.3 E ON AUG 1	1 410 000	1970
1971	384 AT 13:19 AST ON MAY 13	343 ON MAY 13	9.03 ON OCT 5	1 250 000	1971
1972	442 AT 10:30 AST ON MAY 19	419 ON MAY 19	8.07B ON MAR 5	1 480 000	1972
1973	661 AT 23:17 AST ON APR 29	556 ON APR 30	9.74 ON OCT 30	1 860 000	1973
1974	343 AT 02:30 AST ON MAY 17	328 ON MAY 17	7.53 ON AUG 20	1 320 000	1974
				1 430 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	5.52	8.83	7.94	12.4	11.4	1.71	2.17	1.82	0.995	7.87	5.14	8.58	5.98	1976
1977	4.89	1.88	7.93	26.7	8.45	18.0	1.25	0.858	3.37	18.5	8.73	8.48	8.89	1977
1978	7.56	3.83	7.72	24.5	5.48	1.18	0.482	0.108	0.375	5.80	3.27	2.04	5.09	1978
1979	10.2	4.83	27.1	15.2	18.1	3.77	0.581	2.83	2.80	9.24	9.72	4.89	8.88	1979
1980	4.58	0.720	11.8	18.8	4.81	1.80	2.16	2.06	2.28	8.01	9.81	11.0	5.45	1980
1981	1.78	19.5	7.89	19.6	8.52	8.80	2.19	8.28	3.63	8.98	9.48	12.8	9.29	1981
1982	5.15	4.48	8.48	24.1	3.44	4.87	4.18	3.58	2.54	1.98	7.70	5.89	6.23	1982
1983	2.82	2.82	15.8	15.8	10.8	4.68	1.47	1.28	0.878	0.745	10.4	13.0	5.88	1983
1984	2.64	8.57	8.81	30.4	9.18	11.5	8.85	1.06	1.37	0.885	1.22	8.55	7.40	1984
1985	0.801	3.11	8.98	6.08	10.4	12.2	3.26	0.487	0.288	0.733	8.32	3.47	4.87	1985
1986	9.76	2.01	8.89	18.1	4.84	2.43	0.548	1.92	0.811	1.14	3.78	4.38	4.88	1986
1987	1.40	1.01	3.16	26.3	3.33	1.92	0.305	0.128	1.57	3.27	4.04	7.82	4.86	1987
1988	2.34	6.47	9.83	15.3	5.19	1.26	1.76	3.54	2.28	4.86	12.8	2.17	5.83	1988
MEAN	4.54	5.07	10.0	19.8	7.81	5.52	2.25	2.18	1.77	5.36	7.03	6.84	6.50	MEAN

LOCATION - LAT 45 30 08 N DRAINAGE AREA, 293 km²
LONG 66 19 14 W NATURAL FLOW

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	98.8 AT 19:26 AST ON OCT 21	45.9 ON OCT 21	0.371 ON OCT 5	189 000	1976
1977	86.6 AT 14:44 AST ON OCT 2	84.8 ON OCT 2	0.224 ON SEP 2	271 000	1977
1978	77.9 AT 22:36 AST ON APR 20	53.4 ON APR 21	0.020 ON AUG 26 *	180 000	1978
1979	281 AT 11:36 AST ON MAR 26 *	172 ON MAR 26 *	0.194 ON AUG 10	278 000	1979
1980	---	56.8E ON APR 5	0.423 ON SEP 13	204 000	1980
1981	140 AT 02:30 AST ON APR 3	52.5 ON APR 3	0.483 ON AUG 5	293 000	1981
1982	71.7 AT 06:00 AST ON APR 18	71.1 ON APR 18	0.384 ON JUL 19	194 000	1982
1983	136 AT 00:33 AST ON NOV 28	98.5 ON DEC 14	0.241 ON SEP 18	211 000	1983
1984	218 AT 19:16 AST ON APR 9	117 ON APR 8	0.447 ON SEP 10	234 000	1984
1985	132 AT 18:15 AST ON JUN 7	83.5 ON JUN 7	0.100 ON SEP 24	147 000	1985
1986	88.8 AT 21:15 AST ON MAR 31	87.0E ON JAN 28	0.180 ON JUL 25	154 000	1986
1987	148 AT 15:50 AST ON DEC 1	91.4E ON APR 2	0.042 ON AUG 25	147 000	1987
1988	102 AT 16:53 AST ON NOV 2	76.0E ON MAR 27	0.275 ON AUG 14	178 000	1988
				208 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.42	8.12	4.32	18.5	---	1981
1982	1.43	0.528	0.807	8.72	10.4	2.33	2.87	2.06	2.51	1.48	1.82	1.83	3.68	1982
1983	0.462	0.377	0.823	9.45	11.1	3.12	0.844	0.336	0.236	0.259	3.45	1.96	2.72	1983
1984	0.813	0.701	1.16	9.82	13.9	4.70	2.03	0.981	0.485	0.273	0.482	0.332	3.85	1984
1985	0.209	0.216	0.717	8.53	7.83	2.09	1.84	0.580	0.304	0.295	1.02	0.498	1.83	1985
1986	0.821	1.45	0.656	11.2	8.15	1.11	0.439	1.87	1.15	1.19	0.723	0.691	2.39	1986
1987	0.483	0.376	1.46	13.8	3.10	0.894	0.384	0.244	0.288	0.454	0.809	2.80	2.05	1987
1988	0.480	0.402	1.78	9.80	9.79	1.43	2.89	1.94	0.855	2.81	5.01	1.81	3.15	1988
MEAN	0.884	0.675	1.03	9.58	8.90	2.15	1.58	1.18	0.878	1.82	2.20	3.50	2.65	MEAN

LOCATION - LAT 47 44 24 N
LONG 65 43 47 W
DRAINAGE AREA, 123 km^2
NATURAL FLOW

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	33.6 AT 01:00 AST ON APR 28	30.3 ON APR 28	0.422 ON JUL 21	80 800	1982
1983	31.6 AT 21:59 AST ON MAY 1	28.5 ON APR 28	0.095 ON SEP 15 *	85 800	1983
1984	49.1 AT 13:42 AST ON MAY 9	39.4 ON MAY 9 *	0.208 ON OCT 21	93 300	1984
1985	21.4 AT 21:53 AST ON APR 30	18.3 ON MAY 1	0.0899 ON FEB 13	57 800	1985
1986	---	25.5E ON APR 27	0.255 ON JUL 28	72 200	1986
1987	57.6E AT 12:18 AST ON APR 18 *	34.8E ON APR 18	0.122 ON SEP 8	84 600	1987
1988	29.7 AT 00:02 AST ON MAY 7	26.1 ON MAY 8	0.2968 ON MAR 12	89 600	1988
				80 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BRANCH GRDMDCTG RIVER AT TRACY - STATION NO. 01AM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	8.06	26.6	8.07	---	1982
1983	8.14	7.30	8.87	34.8	31.9	4.70	3.80	7.38	7.06	16.6	37.6	14.7	14.9	1983
1984	3.88	4.23	9.72	37.2	8.98	2.88	1.67	1.35	1.35	2.98	8.47	18.7	8.35	1984
1985	8.36	5.33	14.4	24.6	12.4	3.50	0.886	1.78	1.33	1.25	10.5	6.11	7.75	1985
1986	4.28	5.27	21.1	18.2	7.86	3.04	1.47	0.588	0.304	2.06	13.0	8.56	7.30	1986
1987	6.61	2.49	2.40	18.6	30.9	13.0	4.63	1.22	3.42	5.88	13.9	18.8	10.8	1987
1988	7.66	14.8	13.9	32.5	6.89	3.22	1.85	0.189	0.044	0.939	8.54	18.8	9.05	1988
1989	8.16	3.83	6.29	37.2	12.4	4.07	5.01	3.27	8.86	3.79	17.0	26.3	11.3	1989
1970	7.71	33.0	7.07	28.6	22.9	12.0	18.1	11.9	9.38	13.7	8.36	7.18	14.7	1970
1971	6.20	22.5	12.0	44.9	24.3	4.34	2.08	0.984	0.595	2.48	4.26	6.89	10.7	1971
1972	6.72	2.37	8.12	25.4	51.1	18.8	4.84	1.78	1.81	8.77	22.6	18.3	14.2	1972
1973	16.1	16.7	29.5	43.3	24.3	8.89	3.12	14.8	3.89	2.09	7.02	28.8	18.4	1973
1974	8.03	7.86	19.3	30.1	26.8	10.6	4.81	0.908	1.11	3.46	3.80	19.2	11.3	1974
1975	4.33	2.93	8.58	31.6	21.8	11.9	1.58	0.515	0.442	2.73	16.8	14.2	10.0	1975
1976	12.0	24.3	22.5	36.9	19.7	3.66	6.99	3.82	1.76	12.9	7.84	14.6	13.6	1976
1977	11.8	3.86	10.4	53.1	14.3	24.6	2.98	1.16	1.25	14.3	6.46	6.67	13.0	1977
1978	16.1	12.7	6.18	43.8	15.8	4.50	0.817	0.437	0.449	6.12	3.67	2.80	8.70	1978
1979	24.4	11.8	52.4	36.1	33.7	12.9	2.16	5.60	8.46	17.1	21.8	11.4	19.7	1979
1980	9.12	0.883	13.5	35.9	11.8	3.09	5.91	4.60	4.38	15.6	14.2	13.8	11.1	1980
1981	4.16	28.7	14.2	38.4	13.7	12.2	5.63	11.5	12.3	18.9	20.4	23.0	18.4	1981
1982	6.67	9.24	10.4	52.2	6.36	5.61	7.52	7.05	5.61	4.24	14.7	9.80	11.7	1982
1983	8.36	8.02	26.8	36.8	21.6	12.1	6.80	1.91	0.851	0.893	18.7	33.9	13.2	1983
1984	7.20	20.2	16.4	76.9	33.3	21.2	14.9	3.88	1.98	0.746	1.74	3.46	16.8	1984
1985	1.49	3.02	8.88	11.0	12.2	7.08	3.37	0.826	0.408	0.743	15.6	6.83	5.83	1985
1986	22.0	11.3	11.7	50.2	12.4	5.80	1.41	4.87	2.13	2.87	7.78	8.14	11.8	1986
1987	2.47	2.16	8.36	58.4	7.30	3.86	1.20	0.460	4.46	6.18	8.55	15.4	8.46	1987
1988	6.02	12.3	23.6	34.7	16.2	3.18	1.81	2.94	3.80	8.00	22.8	8.42	11.7	1988
MEAN	8.86	10.4	14.8	37.3	19.7	8.33	4.33	3.68	3.27	8.83	13.4	13.8	12.0	MEAN

LOCATION - LAT 46 40 25 N DRAINAGE AREA, 557 km²
LONG 66 40 56 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHWEST GRDMDCTG RIVER AT TRACY" TO 1985

NORTH BRANCH GRDMDCTG RIVER AT TRACY - STATION NO. 01AM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	170 AT 20:00 AST ON MAY 1	127 ON MAY 2	1.18 ON AUG 4	472 000	1983
1984	181 AT 21:00 AST ON APR 15	144 ON APR 15	0.488 ON OCT 8	284 000	1984
1985	84.4 AT 03:00 AST ON APR 17	78.4 ON APR 17	0.207 ON AUG 8	244 000	1985
1986	82.8 AT 10:00 AST ON NOV 4	75.6 ON NOV 4	0.173 ON SEP 12	230 000	1986
1987	143 AT 01:00 AST ON MAY 13	107 ON MAY 10	0.538 ON SEP 22	345 000	1987
1988	104 AT 04:00 AST ON DEC 16	86.8 ON DEC 16	0.027 ON SEP 25	288 000	1988
1989	135 AT 02:00 AST ON DEC 12	108 ON DEC 12	0.880 ON SEP 8	357 000	1989
1970	776 B AT 11:46 AST ON FEB 4 *	458 B ON FEB 4 *	2.83 B ON MAR 15	483 000	1970
1971	110 AT 03:50 AST ON APR 15	100 ON APR 15	0.013 ON SEP 11 *	338 000	1971
1972	202 AT 18:55 AST ON MAY 4	142 ON MAY 4	0.513 ON SEP 26	480 000	1972
1973	416 AT 07:57 AST ON APR 29	289 ON APR 29	1.17 ON JUL 29	516 000	1973
1974	131 B AT 00:40 AST ON DEC 10	85.0B ON DEC 10	0.331 ON AUG 29	386 000	1974
1975	184 AT 11:43 AST ON NOV 14	118 ON NOV 14	0.176 ON SEP 3	316 000	1975
1976	123 AT 22:22 AST ON APR 3	101 ON APR 4	0.746 ON OCT 8	437 000	1976
1977	---	86.0B ON APR 2	0.433 ON SEP 13	408 000	1977
1978	88.8 AT 20:50 AST ON APR 21	80.3 ON APR 21	0.081 ON SEP 3	306 000	1978
1979	386 A ON MAR 28	343 A ON MAR 28	0.999 ON AUG 12	921 000	1979
1980	149 AT 11:01 AST ON APR 5	119 ON APR 5	0.504B ON MAR 8	380 000	1980
1981	125 AT 02:20 AST ON APR 3	116 ON APR 3	1.89 ON SEP 8	517 000	1981
1982	136 AT 17:00 AST ON APR 18	128 ON APR 18	0.781 ON JUL 17	388 000	1982
1983	177 AT 20:00 AST ON MAR 22	130 B ON MAR 21	0.351 ON OCT 30	418 000	1983
1984	---	161 E ON APR 17	0.560E ON SEP 29	526 000	1984
1985	---	72.8 ON NOV 7	0.228 ON SEP 24	187 000	1985
1986	187 AT 15:00 AST ON JAN 28	150 B ON JAN 28	0.934 ON JUL 25	371 000	1986
1987	201 AT 16:02 AST ON APR 2	155 B ON APR 2	0.124E ON SEP 8	288 000	1987
1988	188 AT 00:55 AST ON MAR 28	168 ON MAR 28	0.782 ON AUG 14	370 000	1988
				378 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	14.8	12.5	18.5	---	1981
1982	13.1	7.21	8.28	44.7	37.0	12.3	15.8	24.3	23.8	21.7	81.0	17.5	23.1	1982
1983	10.3	5.75	4.44	14.2	141	27.2	14.7	33.4	20.6	23.7	47.5	27.3	31.1	1983
1984	7.20	4.84	3.71	25.8	55.7	15.2	8.30	5.78	4.15	6.07	7.32	10.0	12.9	1984
1985	11.4	7.03	12.7	23.7	49.7	15.2	5.68	8.82	8.38	10.8	21.8	8.88	15.4	1985
1986	8.87	4.86	17.6	44.7	84.6	16.2	8.84	4.03	3.88	5.89	12.3	17.5	17.1	1986
1987	7.42	3.62	2.81	12.2	97.5	31.3	8.48	3.86	8.81	18.9	17.6	19.3	19.3	1987
1988	8.25	9.27	8.80	73.6	25.0	10.3	5.19	3.18	2.80	10.1	14.5	17.4	15.5	1988
1989	7.47	4.88	4.81	40.5	104	19.1	8.21	9.07	23.1	9.81	38.5	41.5	28.1	1989
1970	18.1	97.3	8.15	35.8	63.8	19.2	7.84	8.74	13.3	34.4	17.7	8.80	24.8	1970
1971	4.81	8.74	8.80	55.3	82.3	13.5	8.84	3.81	2.89	8.22	8.75	4.82	17.7	1971
1972	4.81	3.85	8.38	18.1	103	40.3	18.4	8.37	12.8	22.7	18.4	14.3	22.8	1972
1973	8.04	10.2	24.4	77.8	102	23.5	8.33	8.47	3.85	3.47	8.28	24.7	25.4	1973
1974	11.3	4.08	7.81	38.2	80.2	17.8	8.24	4.81	8.88	14.2	13.1	38.0	21.8	1974
1975	7.43	4.25	8.41	27.2	111	31.1	8.38	4.38	3.78	3.42	10.8	11.7	18.3	1975
1976	8.82	22.1	20.2	81.4	81.2	18.2	13.8	12.8	7.07	31.1	22.3	7.80	27.8	1976
1977	8.04	3.48	8.82	52.5	82.5	59.7	8.58	4.08	8.82	52.5	18.7	8.13	25.8	1977
1978	18.0	7.78	8.32	21.7	83.3	14.8	7.84	2.88	2.88	8.80	4.17	2.27	15.8	1978
1979	7.84	8.34	37.8	82.0	83.2	25.0	7.84	11.8	17.7	15.1	23.8	10.8	28.5	1979
1980	7.18	3.33	7.18	75.3	48.1	8.87	19.2	38.9	13.5	19.0	23.5	28.7	24.2	1980
1981	8.28	21.3	16.3	75.0	58.7	21.8	8.00	12.8	11.8	37.8	26.8	31.8	27.4	1981
1982	8.81	4.83	8.71	86.7	80.7	17.4	13.4	11.8	24.8	11.4	21.8	14.8	18.9	1982
1983	7.21	7.40	14.3	88.8	44.8	24.8	8.08	8.78	3.74	8.38	30.4	26.8	22.2	1983
1984	7.42	7.88	10.8	88.4	88.8	14.0	7.37	4.01	3.01	4.08	3.82	22.8	22.8	1984
1985	2.28	3.14	8.83	21.1	32.8	18.1	23.3	8.87	4.28	4.38	13.8	7.88	12.2	1985
1986	8.88	11.3	7.18	88.4	38.4	10.8	8.12	12.3	8.25	7.83	8.20	7.01	17.3	1986
1987	4.00	3.04	8.88	70.8	18.3	8.37	3.88	2.83	4.80	8.81	7.70	22.0	13.8	1987
1988	8.01	4.20	4.84	88.8	38.8	8.82	8.82	8.38	8.80	17.0	34.8	12.3	17.2	1988
MEAN	8.00	8.34	10.2	51.3	70.4	21.2	10.1	8.87	8.43	15.2	18.1	16.7	21.0	MEAN

LOCATION - LAT 47 05 41 N DRAINAGE AREA, 948 km²
LONG 65 50 14 W NATURAL FLOW

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	184 E ON NOV 2	114 E ON NOV 2	4.84 ON JUN 30	727 000	1982
1983	348 AT 23:59 AST ON AUG 28	289 E ON MAY 20	4.058 ON MAR 18	979 000	1983
1984	174 AT 13:00 AST ON MAY 10	155 ON MAY 10	3.038 ON APR 4	407 000	1984
1985	82.7 AT 18:00 AST ON MAY 18	72.5 ON MAY 18	3.88 ON AUG 7	488 000	1985
1986	118 AT 12:00 AST ON MAY 21	116 ON MAY 21	2.88 ON SEP 1	538 000	1986
1987	135 AT 13:00 AST ON MAY 11	128 ON MAY 13	2.55 ON AUG 27	608 000	1987
1988	130 AT 10:00 AST ON APR 28	124 ON APR 28	2.18 ON OCT 17	488 000	1988
1989	221 AT 05:01 AST ON MAY 21	202 ON MAY 21	3.85 ON SEP 5	622 000	1989
1970	---	487 B ON FEB 4 *	3.85 ON AUG 11	774 000	1970
1971	223 AT 05:37 AST ON MAY 5	206 ON MAY 5	2.25 ON SEP 11	580 000	1971
1972	264 E AT 08:18 AST ON MAY 19	236 E ON MAY 19	2.838 ON FEB 12	724 000	1972
1973	481 E AT 14:38 AST ON APR 28	386 E ON APR 28	2.48 ON OCT 30	801 000	1973
1974	251 B AT 21:00 AST ON DEC 10	187 B ON DEC 10	2.838 ON FEB 17	880 000	1974
1975	218 AT 04:34 AST ON MAY 13	200 ON MAY 13	3.42 ON OCT 11	808 000	1975
1976	---	178 B ON APR 3	3.488 ON DEC 28	880 000	1976
1977	228 AT 18:18 AST ON APR 23	186 ON APR 23	2.44 ON SEP 13	814 000	1977
1978	211 AT 01:58 AST ON MAY 11	181 ON MAY 11	1.588 ON DEC 31	488 000	1978
1979	---	445 E ON APR 30	3.28 ON AUG 12	888 000	1979
1980	306 AT 07:50 AST ON APR 24	274 ON APR 24	2.888 ON MAR 8	787 000	1980
1981	188 AT 23:30 AST ON APR 10	180 B ON APR 8	4.18 ON AUG 3	883 000	1981
1982	208 AT 03:00 AST ON APR 28	191 ON APR 28	3.108 ON MAR 5	827 000	1982
1983	277 AT 15:38 AST ON APR 18	245 ON APR 18	2.44 ON SEP 17	781 000	1983
1984	---	210 A ON MAY 2	1.85 ON NOV 10	712 000	1984
1985	78.4 AT 18:41 AST ON MAY 18	75.2 ON MAY 19	1.428 ON FEB 8 *	385 000	1985
1986	1 460 AT 21:20 AST ON APR 24 *	141 ON APR 24	3.14 ON JUL 13	848 000	1986
1987	143 AT 14:10 AST ON APR 5	118 ON APR 5	1.80 ON SEP 7	428 000	1987
1988	123 AT 02:30 AST ON NOV 3	108 ON NOV 3	3.208 ON MAR 22	842 000	1988
				882 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.545	---	---	---	0.300	0.241	0.891	---	1966
1967	0.377	0.203	0.138	1.28	4.31	1.34	0.278	0.188	0.436	1.88	0.706	1.48	1.04	1967
1968	1.36	0.557	3.85	1.28	0.257	0.718	0.136	0.043	0.030	0.241	1.78	1.15	0.838	1968
1969	0.448	0.491	0.822	1.88	0.853	0.488	0.228	0.255	0.274	0.224	0.894	1.83	0.707	1969
1970	0.221	0.448	0.258	1.28	1.03	0.488	0.885	0.583	0.894	1.28	1.21	0.808	0.736	1970
1971	0.824	2.77	0.894	3.74	1.89	0.386	0.187	0.377	0.218	0.283	0.512	1.10	1.06	1971
1972	0.826	0.228	0.820	0.888	4.84	1.08	0.827	0.508	0.218	1.18	2.38	0.814	1.23	1972
1973	0.882	0.676	1.18	2.08	1.21	0.673	0.813	0.824	0.118	0.089	0.418	1.32	0.824	1973
1974	0.216	0.358	1.18	1.80	1.23	0.318	0.458	0.091	0.494	1.08	1.10	1.87	0.826	1974
1975	0.238	0.288	0.998	2.10	2.02	0.452	0.118	0.049	0.854	0.788	2.82	1.52	0.978	1975
1976	0.880	1.38	1.37	1.85	0.850	0.343	1.26	0.400	0.343	1.03	1.04	1.08	0.973	1976
1977	0.881	0.183	1.48	3.26	1.27	1.27	0.411	0.528	0.897	2.48	0.835	1.28	1.23	1977
1978	1.38	0.374	0.859	2.77	1.05	0.388	0.212	0.060	0.072	0.448	0.330	0.268	0.880	1978
1979	2.70	0.857	2.58	1.88	1.85	0.814	0.898	0.917	0.478	1.51	1.85	0.881	1.41	1979
1980	0.850	0.088	0.951	1.54	0.781	0.270	0.538	0.180	0.350	0.808	1.35	1.22	0.702	1980
1981	0.408	2.40	0.878	1.85	1.01	0.895	0.351	0.203	0.184	1.80	1.83	1.52	1.08	1981
1982	0.881	0.428	0.868	2.82	1.08	0.488	0.818	0.381	0.244	0.312	0.831	0.821	0.748	1982
1983	0.411	0.288	2.15	1.08	1.08	0.888	0.883	0.447	0.384	0.388	1.32	1.52	0.857	1983
1984	0.330	1.31	2.03	3.05	1.08	0.440	0.230	0.208	0.241	0.147	0.182	0.338	0.782	1984
1985	0.123	0.188	0.770	1.55	1.77	1.48	---	---	---	---	---	---	---	1985
MEAN	0.884	0.708	1.24	1.99	1.58	0.689	0.459	0.343	0.354	0.820	1.11	1.11	0.934	MEAN

LOCATION - LAT 45 53 14 N, LONG 64 30 58 W. DRAINAGE AREA, 34.2 km². NATURAL FLOW

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	34.0A AT 02:00 AST ON MAY 13	17.8 A ON MAY 13	0.089 ON AUG 28	32 800	1967
1968	17.1 AT 10:00 AST ON NOV 13	12.8 ON MAR 20	0.015A ON SEP 22	29 700	1968
1969	43.8A AT 08:20 AST ON DEC 23	21.0 A ON DEC 23	0.045 ON SEP 4	22 300	1969
1970	10.1 AT 07:23 AST ON OCT 17	6.81 ON OCT 17	0.034 ON MAR 5	23 200	1970
1971	28.7 AT 21:58 AST ON FEB 14	20.2 ON FEB 14	0.040 ON OCT 1	33 500	1971
1972	43.0 AT 07:38 AST ON NOV 10	22.8 ON NOV 10	0.014 ON SEP 25 *	38 700	1972
1973	11.7 AT 15:50 AST ON AUG 5	4.82 ON AUG 5	0.045 ON OCT 10	28 000	1973
1974	21.5 AT 00:02 AST ON DEC 10	9.58 ON NOV 28	0.037 ON AUG 13	26 000	1974
1975	47.6 AT 18:01 AST ON NOV 14 *	27.8 ON NOV 14 *	0.026 ON SEP 1	30 800	1975
1976	30.8 AT 12:29 AST ON JUL 13	13.7 ON JUL 13	0.082 ON JUL 11	30 800	1976
1977	20.5 AT 16:55 AST ON OCT 2	11.8 ON DEC 28	0.088 ON AUG 10	28 900	1977
1978	---	10.5 ON APR 21	0.024 ON SEP 8	21 800	1978
1979	27.0 AT 20:17 AST ON APR 10	13.0 ON APR 10	0.130 ON JUL 18	44 900	1979
1980	13.8 AT 01:00 AST ON DEC 4	7.80 ON DEC 4	0.052 ON FEB 18	22 200	1980
1981	16.2 AT 11:18 AST ON NOV 21	10.0 B ON FEB 12	0.040 ON SEP 18	34 100	1981
1982	11.0 AT 20:24 AST ON APR 28	7.88 ON APR 18	0.072 ON JUL 18	23 500	1982
1983	19.8 AT 08:48 AST ON JUL 23	12.2 A ON DEC 14	0.087 ON JUL 20	27 000	1983
1984	23.4 AT 17:45 AST ON APR 17	17.8 ON APR 17	0.014 ON JUN 13	25 100	1984
1985	---	8.48 ON APR 7	---	---	1985
				28 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	2.80	8.18	8.31	---	1981
1982	5.82	1.80	5.28	41.2	7.18	2.41	0.80	2.78	5.46	8.18	18.8	8.98	8.24	1982
1983	5.88	3.43	2.77	24.1	28.2	2.89	2.08	4.38	3.80	9.82	18.8	8.19	8.40	1983
1984	2.88	2.83	8.02	33.3	8.98	2.32	0.980	0.822	0.738	1.88	3.32	15.0	8.62	1984
1985	5.25	2.69	8.35	15.4	7.88	1.84	0.445	0.360	0.298	0.883	3.04	2.88	4.08	1985
1986	0.893	2.84	17.8	16.1	7.86	3.78	0.742	0.228	0.899	1.80	1.82	7.28	5.13	1986
1987	4.83	1.48	1.42	16.1	43.8	8.42	4.88	0.902	1.72	5.82	5.89	16.4	8.48	1987
1988	3.81	5.80	18.0	25.5	3.54	3.44	1.11	0.807	0.372	4.40	20.8	11.0	8.12	1988
1989	2.78	2.06	3.89	23.8	7.85	1.86	1.88	1.87	1.74	1.87	8.87	13.8	5.82	1989
1970	2.32	5.98	4.23	8.88	10.3	5.77	3.01	1.84	2.74	11.2	8.00	4.70	5.72	1970
1971	3.10	11.8	8.98	41.4	15.3	2.82	2.81	1.80	0.890	1.04	2.78	3.17	7.89	1971
1972	4.21	2.84	4.87	11.8	36.2	7.37	8.89	3.21	1.04	8.48	18.3	8.32	8.48	1972
1973	8.82	8.00	20.5	17.0	8.71	5.52	15.8	8.55	1.55	0.928	5.10	12.8	9.24	1973
1974	3.07	1.43	9.00	17.4	14.2	4.12	8.81	0.863	4.88	11.8	8.32	20.1	8.48	1974
1975	2.52	1.76	8.03	30.8	25.3	4.53	0.883	0.402	1.28	1.48	8.81	10.2	8.17	1975
1976	14.9	19.2	15.4	18.4	8.17	2.82	7.78	3.02	1.82	7.82	7.38	10.3	8.73	1976
1977	3.72	2.21	8.14	38.2	14.6	20.8	2.30	1.32	2.89	18.3	8.72	8.10	10.4	1977
1978	12.4	8.88	8.71	31.7	10.4	3.15	0.804	0.384	0.443	1.84	1.18	0.812	8.34	1978
1979	28.1	8.87	33.2	17.4	23.8	7.43	2.43	4.82	2.88	11.0	17.1	8.03	13.8	1979
1980	4.07	0.882	8.10	22.8	11.0	3.14	4.58	3.76	4.87	7.88	11.2	13.0	7.74	1980
1981	2.81	20.4	8.24	28.8	4.88	11.8	2.48	8.83	1.44	21.7	18.8	18.0	11.7	1981
1982	4.48	8.78	10.8	30.8	8.18	3.20	3.78	8.88	4.18	3.22	8.28	8.78	8.00	1982
1983	3.81	2.40	17.0	12.3	11.0	7.33	3.37	3.38	1.14	1.88	7.08	15.3	7.18	1983
1984	2.47	8.17	14.8	33.8	15.4	11.8	11.3	4.28	1.88	1.22	1.98	2.81	8.22	1984
1985	0.854	1.85	8.18	10.3	15.4	8.84	2.43	0.888	0.477	0.820	2.28	0.883	4.18	1985
1986	4.81	8.88	8.84	32.8	8.27	3.14	1.80	8.28	2.41	2.33	8.78	4.07	8.70	1986
1987	1.21	0.724	3.14	38.3	3.88	4.88	0.841	0.402	2.88	4.88	8.80	8.84	8.73	1987
1988	3.17	4.34	14.8	20.8	8.87	1.80	0.878	1.38	1.12	3.23	11.2	4.88	8.17	1988
MEAN	8.21	8.23	10.1	24.1	13.4	8.82	3.81	2.82	2.07	8.88	8.83	8.88	7.82	MEAN

LOCATION - LAT 46 58 37 N DRAINAGE AREA, 391 km²
LONG 85 10 13 W NATURAL FLOW

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	280 B AT 22:00 AST ON APR 1 *	210 ON APR 2 *	0.8278 ON MAR 1	292 000	1982
1983	181 AT 19:00 AST ON MAY 2	125 ON MAY 2	0.804 ON AUG 12	305 000	1983
1984	136 AT 22:00 AST ON APR 15	114 ON APR 16	0.311 ON AUG 17	208 000	1984
1985	32.6 AT 23:00 AST ON APR 18	30.0 ON APR 18	0.181 ON AUG 6	128 000	1985
1986	89.78 AT 23:00 AST ON MAR 24	56.9 ON MAR 25	0.102 ON AUG 23 *	162 000	1986
1987	163 AT 22:30 AST ON MAY 13	138 ON MAY 13	0.453 ON SEP 23	300 000	1987
1988	115 AT 13:00 AST ON NOV 14	108 ON NOV 14	0.276 ON SEP 19	257 000	1988
1989	93.4 AT 11:55 AST ON DEC 23	85.1 ON APR 11	0.331 ON SEP 5	184 000	1989
1970	142 AT 22:18 AST ON OCT 24	75.8 ON OCT 25	0.430 ON AUG 1	180 000	1970
1971	101 AT 11:30 AST ON APR 15	88.9 ON APR 15	0.303 ON OCT 4	248 000	1971
1972	138 AT 00:01 AST ON MAY 5	108 ON MAY 5	0.588 ON SEP 25	300 000	1972
1973	125 AT 11:12 AST ON JUL 6	88.9 ON JUL 6	0.828 ON OCT 17	291 000	1973
1974	133 AT 22:15 AST ON DEC 9	81.5 ON DEC 10	0.382 ON AUG 23	287 000	1974
1975	108 AT 04:28 AST ON APR 20	101 ON APR 20	0.248 ON SEP 2	258 000	1975
1976	---	118 B ON JAN 28	0.863 ON JUL 11	308 000	1976
1977	78.8 AT 22:00 AST ON APR 23	78.7 ON APR 23	0.478 ON SEP 2	328 000	1977
1978	83.8 AT 00:30 AST ON APR 23	75.9 ON APR 22	0.227 ON AUG 28	200 000	1978
1979	120 AT 17:00 AST ON JAN 3	113 B ON JAN 30	0.834 ON JUL 14	430 000	1979
1980	---	83.78 ON APR 4	0.4818 ON MAR 4	245 000	1980
1981	128 AT 15:45 AST ON OCT 24	81.8 ON OCT 25	0.810 ON AUG 15	389 000	1981
1982	82.0 AT 22:30 AST ON APR 18	80.0 ON APR 18	0.822 ON JUL 18	282 000	1982
1983	82.0 AT 22:00 AST ON DEC 14	83.6 ON DEC 15	0.878 ON OCT 4	227 000	1983
1984	88.1 AT 02:52 AST ON APR 26	80.4A ON JUL 8	0.881 ON OCT 21	292 000	1984
1985	78.3 AT 18:25 AST ON MAY 22	40.8 ON JUN 7	0.2808 ON DEC 24	132 000	1985
1986	74.7 AT 19:50 AST ON APR 12	73.08 ON MAR 31	0.500 ON JUL 28	211 000	1986
1987	---	118 B ON APR 2	0.308 ON SEP 1	181 000	1987
1988	108 AT 02:15 AST ON MAR 28	105 ON MAR 28	0.352 ON AUG 14	195 000	1988
				250 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR SALISBURY - STATION NO. 01BU001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	4.81	8.87	---	---	---	1928
1929	---	---	---	---	---	---	2.89	1.43	3.02	---	---	---	---	1929
MEAN	---	---	---	---	---	---	2.89	1.43	3.77	8.87	---	---	---	MEAN

LOCATION - LAT 46 01 00 N DRAINAGE AREA, 746 km²
LONG 85 04 00 W NATURAL FLOW

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	3.28	0.794	0.462	0.766	---	---	---	1983
1984	---	---	---	---	---	---	---	0.810	0.893	0.693	2.43	---	---	1984
1985	---	---	---	---	---	---	---	---	0.381	0.275	0.957	---	---	1985
1986	4.57	4.13	4.59	16.1	3.80	1.83	0.326	3.13	1.45	1.88	3.75	5.80	4.20	1986
1987	1.07	0.626	1.95	22.6	2.73	1.95	0.333	0.131	1.91	2.77	2.84	7.20	3.82	1987
1988	1.58	4.31	7.89	12.0	8.13	1.01	0.848	2.27	2.27	4.91	9.87	2.04	4.54	1988
MEAN	2.40	2.98	4.61	16.9	4.15	1.63	1.15	1.22	1.21	1.94	4.87	4.95	4.19	MEAN

LOCATION - LAT 45 26 05 N DRAINAGE AREA, 187 km²
LONG 66 53 13 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "PISKAHEGAN RIVER NEAR PLEASANT MOUNTAIN" TO 1985

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.083 ON SEP 17	---	1983
1984	---	---	0.148 ON SEP 10	---	1984
1985	---	---	0.026 ON SEP 24	---	1985
1986	---	40.0B ON JAN 28	0.188 ON JUL 13	133 000	1986
1987	72.4 AT 20:09 AST ON APR 4	58.8 ON APR 4 *	0.027 ON SEP 8 *	121 000	1987
1988	74.6 AT 23:40 AST ON MAR 29 *	54.0B ON MAR 28	0.201 ON AUG 14	144 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		133 000	MEAN

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	8.16	1.18	1.89	1.88	1.95	3.13	4.28	9.16	---	1964
1965	4.79	4.35	3.84	8.36	5.75	1.20	0.381	1.38	1.26	3.74	4.98	9.49	3.85	1965
1966	3.85	2.43	5.01	5.43	7.86	2.82	0.886	0.482	1.80	4.76	8.97	4.72	3.99	1966
1967	2.39	0.922	0.889	3.86	20.5	4.00	3.70	3.38	5.84	10.8	8.43	10.0	6.26	1967
1968	2.42	3.26	7.63	12.3	2.63	4.16	1.04	0.489	0.504	3.39	8.02	7.80	4.27	1968
1969	3.44	2.32	2.61	12.7	11.6	3.27	4.49	2.07	1.84	2.68	7.75	8.86	5.30	1969
1970	1.08	5.88	3.49	10.1	10.5	3.42	4.03	2.47	3.88	8.84	5.88	2.39	4.94	1970
1971	0.857	4.44	3.08	12.2	14.2	2.17	1.81	3.28	1.82	4.59	3.82	3.80	4.82	1971
1972	3.85	1.93	4.03	3.48	25.3	7.04	3.88	2.89	1.83	7.83	12.7	7.14	6.87	1972
1973	2.90	5.30	8.71	10.1	10.4	4.53	8.05	6.80	1.00	0.870	4.19	14.2	6.28	1973
1974	2.53	4.05	8.57	8.81	7.47	4.34	3.42	0.815	2.89	5.39	3.84	9.79	4.98	1974
1975	1.40	0.877	3.38	8.88	14.1	2.88	1.51	0.884	1.77	3.48	18.8	15.1	5.71	1975
1976	8.83	6.58	5.47	12.0	12.1	1.52	8.83	2.98	4.04	8.08	8.38	8.82	8.38	1976
1977	1.81	1.88	3.58	14.0	8.73	10.4	2.24	2.81	5.08	12.3	8.28	8.83	8.24	1977
1978	8.48	2.33	4.48	10.8	11.7	3.60	1.05	0.388	0.457	3.08	3.84	1.07	4.32	1978
1979	11.2	2.34	14.8	10.9	12.3	3.80	4.77	8.98	7.28	8.33	8.87	3.33	7.87	1979
1980	3.33	0.518	8.13	13.7	8.70	2.11	2.82	1.20	1.77	4.40	8.44	8.88	4.71	1980
1981	1.88	8.44	3.10	18.1	8.72	7.88	2.39	3.03	1.22	19.7	11.2	11.8	7.82	1981
1982	3.82	2.45	3.27	13.8	8.88	2.23	3.80	3.88	3.42	1.19	8.88	4.10	4.82	1982
1983	2.78	2.37	8.47	10.7	7.91	4.43	1.82	1.80	1.48	3.88	7.05	8.83	8.08	1983
1984	2.38	8.21	7.18	18.3	8.27	7.08	8.74	1.43	1.80	1.28	1.32	1.88	8.00	1984
1985	0.888	1.08	3.02	8.83	8.88	7.90	2.03	0.878	0.338	0.791	3.91	1.38	3.14	1985
1986	1.48	1.38	2.28	12.8	4.28	2.25	1.78	8.41	2.38	2.41	4.70	5.20	3.88	1986
1987	1.78	0.820	1.18	13.3	3.33	2.12	0.847	0.301	2.88	4.88	4.47	4.35	3.28	1987
1988	1.32	3.14	8.81	10.0	8.81	1.87	1.44	1.87	2.31	3.75	11.8	2.88	4.24	1988
MEAN	3.28	3.08	4.93	10.8	9.44	3.90	2.88	2.38	2.40	5.15	8.82	8.81	5.14	MEAN

LOCATION - LAT 45 33 32 N DRAINAGE AREA, 130 km²
LONG 66 01 03 W NATURAL FLOW

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	112 B AT 08:00 AST ON DEC 27	72.2B ON DEC 27	0.374 ON JUL 18	---	1964
1965	128 AT 11:30 AST ON DEC 27	88.6 ON DEC 27	0.108 ON AUG 6 *	121 000	1965
1966	82.4 AT 10:00 AST ON NOV 11	30.3 ON NOV 4	0.272A ON AUG 29	128 000	1966
1967	89.5 AT 23:20 AST ON OCT 10	44.7 ON SEP 30	0.5978 ON MAR 8	187 000	1967
1968	84.7 AT 02:00 AST ON JUN 14	35.4 ON DEC 18	0.255 ON AUG 24	135 000	1968
1969	132 AT 06:20 AST ON DEC 23	71.1 ON DEC 23	0.854 ON JUL 11	187 000	1969
1970	118 B AT 18:00 AST ON FEB 4	82.8B ON FEB 4	0.538B ON JAN 31	158 000	1970
1971	105 AT 03:01 AST ON OCT 11	84.9 ON OCT 11	0.320 ON JUL 13	148 000	1971
1972	152 AT 09:41 AST ON MAY 18	118 ON MAY 18 *	0.686 ON AUG 27	217 000	1972
1973	88.7A AT 01:50 AST ON MAY 22	53.8E ON DEC 22	0.382 ON OCT 25	188 000	1973
1974	120 A ON DEC 8	40.2A ON DEC 8	0.389 ON AUG 17	158 000	1974
1975	172 AT 00:30 AST ON DEC 11 *	117 ON NOV 14	0.326 ON SEP 2	180 000	1975
1976	155 AT 01:15 AST ON JUL 13	84.3 ON JUL 13	0.331 ON JUL 8	201 000	1976
1977	90.8E AT 01:30 AST ON NOV 18	85.1E ON OCT 2	0.7088 ON JAN 23	187 000	1977
1978	87.8 AT 05:48 AST ON MAY 10	69.1 ON MAY 10	0.133 ON SEP 5	136 000	1978
1979	150 AT 15:28 AST ON APR 10	72.8 ON APR 10	0.8358 ON FEB 24	248 000	1979
1980	102 AT 05:15 AST ON APR 5	84.6 ON APR 5	0.3848 ON MAR 2	148 000	1980
1981	---	78.0E ON OCT 28	0.380 ON SEP 15	247 000	1981
1982	---	35.0E ON APR 30	0.8358 ON MAR 4	142 000	1982
1983	84.5 AT 15:00 AST ON DEC 14	40.0A ON MAR 22	0.388 ON JUL 20	180 000	1983
1984	163 AT 18:10 AST ON APR 5	81.3 ON APR 5	0.834 ON AUG 30	158 000	1984
1985	121 AT 15:55 AST ON JUN 1	40.5 ON APR 7	0.128 ON OCT 5	98 800	1985
1986	82.8E AT 21:50 AST ON DEC 3	33.4 ON DEC 4	0.2828 ON MAR 14	122 000	1986
1987	38.3 AT 04:00 AST ON APR 7	31.5 ON APR 7	0.189 ON AUG 31	103 000	1987
1988	133 AT 00:09 AST ON NOV 28	97.7 ON NOV 28	0.288 ON JUL 17	134 000	1988
				182 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	0.991	---	1980
1981	0.333	0.225	0.345	2.24	2.51	1.19	0.307	0.115	0.183	1.00	1.10	1.17	0.887	1981
1982	1.23	0.263	0.298	3.44	0.588	0.511	0.845	0.430	0.485	0.523	2.31	0.874	0.973	1982
1983	0.743	0.872	0.780	2.02	4.62	0.504	0.408	0.580	0.677	1.24	1.70	0.882	1.28	1983
1984	1.09	1.37	1.17	3.05	0.899	0.373	0.343	0.359	0.482	0.485	0.852	2.40	1.05	1984
1985	0.903	0.822	1.71	1.83	1.12	0.280	0.131	0.205	0.185	0.881	1.45	1.05	0.825	1985
1986	0.359	0.356	1.38	0.880	1.00	0.584	0.157	0.123	0.474	1.03	1.03	0.926	0.699	1986
1987	0.853	0.426	0.242	1.26	3.88	0.581	0.968	0.887	1.20	1.87	1.84	2.18	1.32	1987
1988	0.508	1.17	1.88	1.83	0.821	0.538	0.273	0.158	0.127	0.488	1.31	1.35	0.852	1988
1989	0.841	0.387	0.585	2.85	1.32	0.354	0.813	0.844	0.807	0.891	1.28	2.38	1.03	1989
1990	0.318	2.10	0.488	1.88	1.81	0.722	0.383	1.58	0.762	1.19	0.880	0.388	1.05	1990
1991	0.343	1.22	0.703	2.88	1.88	0.388	0.458	0.508	0.388	0.881	1.18	1.03	0.887	1991
MEAN	0.888	0.812	0.851	2.22	1.81	0.851	0.483	0.510	0.505	0.902	1.34	1.28	0.998	MEAN

LOCATION - LAT 45 22 04 N LONG 65 48 42 W DRAINAGE AREA, 29.3 km^2 NATURAL FLOW

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	10.5 ON MAY 28	0.031 ON SEP 12 *	28 300	1981
1982	---	14.3 ON APR 2	0.074 ON JUN 18	30 700	1982
1983	---	28.7 A ON MAY 1 *	0.083A ON JUL 28	40 300	1983
1984	28.9 B AT 12:00 AST ON DEC 27 *	21.1 B ON DEC 27	0.150 ON JUL 18	33 300	1984
1985	21.1 ON MAR 1	17.4 ON MAR 1	0.062 ON AUG 7	28 000	1985
1986	6.51 AT 23:59 AST ON DEC 30	4.38 ON DEC 30	0.062 ON SEP 4	22 000	1986
1987	13.3 AT 14:00 AST ON NOV 24	10.5 ON NOV 24	0.1618 ON MAR 12	41 700	1987
1988	8.36 AT 02:30 AST ON NOV 20	6.77 ON NOV 20	0.042A ON SEP 22	28 900	1988
1989	11.6 AT 15:43 AST ON DEC 23	8.86 ON DEC 23	0.091 ON JUL 11	32 400	1989
1990	---	24.1 B ON FEB 4	0.068B ON JAN 28	33 200	1990
1991	13.0 AT 17:30 AST ON NOV 28	9.08 ON OCT 11	0.078 ON OCT 4	30 500	1991
				31 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	11.4	18.4	5.82	---	1985
1986	3.28	3.10	9.59	28.1	45.0	11.4	4.05	1.58	2.20	4.88	12.7	10.8	11.4	1986
1987	4.08	2.25	1.81	7.37	59.2	18.5	4.22	1.84	6.71	18.7	17.1	15.7	13.0	1987
1988	5.20	8.00	8.59	56.0	20.7	8.10	2.85	1.02	1.06	3.84	5.48	12.1	10.8	1988
1989	4.57	2.57	3.28	24.8	88.8	10.8	4.84	2.31	15.8	5.78	25.0	25.0	18.0	1989
1990	10.1	45.3	5.06	23.8	47.0	11.8	5.59	4.82	10.8	20.5	12.4	5.31	16.8	1990
1991	3.14	3.88	3.88	32.0	83.5	8.02	3.92	1.48	1.41	5.40	3.38	4.47	11.3	1991
1992	3.59	2.37	6.33	18.9	87.7	28.3	9.81	7.02	12.8	18.7	15.8	11.4	18.8	1992
1993	7.42	10.2	15.9	58.3	58.2	12.4	7.31	5.16	2.78	2.29	5.28	20.9	17.1	1993
1994	9.31	4.90	8.87	34.2	61.3	11.0	7.12	4.07	4.18	7.08	8.83	38.3	18.7	1994
1995	8.88	3.38	4.07	16.2	83.7	18.4	4.39	2.34	4.21	4.27	13.0	13.3	13.1	1995
1996	8.88	20.8	13.5	49.4	58.3	4.81	10.1	13.0	8.70	22.8	16.3	7.88	18.7	1996
1997	5.40	2.78	4.98	40.8	40.1	37.6	5.48	2.81	4.05	31.2	12.1	7.88	18.3	1997
1998	13.3	6.31	3.83	18.2	58.0	8.96	4.23	1.53	1.32	4.58	3.83	3.27	10.8	1998
1999	10.3	8.32	45.1	53.6	84.8	17.2	4.29	5.76	11.5	6.80	20.4	9.04	20.8	1999
2000	7.85	2.78	4.88	45.1	22.5	5.23	13.4	10.7	5.85	15.6	17.0	15.8	13.9	2000
2001	3.88	19.0	11.4	49.5	31.5	13.4	4.74	6.01	7.39	22.3	21.4	22.7	17.7	2001
2002	5.83	4.12	4.28	47.5	32.8	12.3	8.14	5.78	12.3	7.58	14.4	9.48	13.7	2002
2003	4.91	5.85	11.8	54.6	27.8	13.1	5.38	3.70	4.59	4.22	27.4	22.7	15.5	2003
2004	5.98	6.59	7.77	47.3	67.7	32.0	9.04	3.49	1.83	2.04	3.08	2.87	15.8	2004
2005	1.66	1.80	4.44	23.7	28.8	13.1	11.1	3.80	2.24	3.87	13.2	7.14	8.59	2005
2006	8.98	8.56	6.80	85.2	26.2	8.96	3.02	4.82	5.96	5.70	5.40	7.24	12.7	2006
2007	3.35	2.37	4.41	48.8	11.6	3.98	4.02	2.06	4.38	8.11	8.67	17.8	10.1	2007
2008	3.87	3.75	12.9	41.1	22.9	5.83	8.64	10.3	8.90	12.1	27.3	10.7	13.7	2008
MEAN	6.11	7.83	8.86	38.4	48.0	13.8	6.29	4.58	5.96	10.4	13.5	12.4	14.5	MEAN

LOCATION - LAT 48 48 17 N DRAINAGE AREA, 811 km²
LONG 66 06 53 W NATURAL FLOW

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	89.2 AT 05:00 AST ON MAY 21	85.1 ON MAY 21	0.827 ON AUG 30	360 000	1986
1987	101 AT 19:45 AST ON NOV 24	81.0 ON MAY 20	0.738 ON AUG 27	412 000	1987
1988	107 AT 07:00 AST ON APR 26	102 ON APR 26	0.877 ON SEP 20 *	343 000	1988
1989	198 E AT 07:30 AST ON SEP 10	141 E ON SEP 10	0.818 ON SEP 5	503 000	1989
1990	897 B AT 20:27 AST ON FEB 4 *	320 B ON FEB 4 *	2.80 ON AUG 1	531 000	1990
1991	165 E AT 22:18 AST ON MAY 4	150 E ON MAY 5	0.790 ON OCT 5	387 000	1991
1992	197 E AT 08:49 AST ON MAY 18	181 E ON MAY 18	1.81 B ON FEB 13	587 000	1992
1993	382 E AT 11:22 AST ON APR 29	308 E ON APR 29	1.37 ON SEP 17	536 000	1993
1994	---	142 B ON APR 30	1.29 ON SEP 2	495 000	1994
1995	128 AT 01:30 AST ON MAY 13	119 ON MAY 13	1.04 ON AUG 11	415 000	1995
1996	118 AT 07:32 AST ON MAY 13	108 ON MAY 13	2.71 ON JUL 11	822 000	1996
1997	133 AT 00:01 AST ON APR 24	122 B ON APR 23	1.23 ON SEP 13	515 000	1997
1998	143 AT 00:24 AST ON MAY 11	126 ON MAY 10	0.759 ON SEP 5	345 000	1998
1999	266 AT 15:11 AST ON APR 30	249 ON APR 30	1.26 ON AUG 12	858 000	1999
2000	139 AT 08:00 AST ON APR 24	121 ON APR 24	1.57 B ON MAR 7	440 000	2000
2001	---	120 B ON APR 8	2.10 ON SEP 3	558 000	2001
2002	163 AT 22:44 AST ON APR 27	144 ON APR 26	2.53 B ON MAR 5	433 000	2002
2003	219 AT 09:17 AST ON APR 18	180 ON APR 18	1.35 ON AUG 28	487 000	2003
2004	162 AT 03:22 AST ON MAY 2	141 ON MAY 2	1.33 ON NOV 9	500 000	2004
2005	92.8 AT 12:50 AST ON MAY 19	82.6 ON MAY 19	1.14 B ON FEB 12	303 000	2005
2006	147 AT 23:10 AST ON APR 26	141 ON APR 26	1.83 ON JUL 13	402 000	2006
2007	147 AT 18:31 AST ON DEC 1	89.7 ON DEC 2	1.17 ON SEP 8	317 000	2007
2008	111 AT 00:38 AST ON NOV 3	87.8 ON NOV 3	2.66 ON AUG 3	432 000	2008
				459 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	11.1	24.5	22.2	127	174	35.7	15.2	21.0	11.8	10.2	9.49	83.8	44.0	1973
1974	21.8	10.8	9.40	34.9	213	41.4	17.9	13.1	11.4	14.9	15.1	23.0	35.8	1974
1975	10.8	6.73	8.31	33.8	131	44.8	14.6	8.58	8.52	7.02	12.0	14.0	25.2	1975
1976	9.24	16.3	16.3	129	157	27.4	12.0	43.4	20.1	49.1	32.7	9.88	43.7	1976
1977	7.13	4.82	8.80	98.8	186	41.8	18.4	10.0	7.04	53.1	26.1	12.7	38.1	1977
1978	15.3	11.0	8.19	28.3	172	28.5	19.3	7.21	4.85	5.05	5.55	5.10	28.7	1978
1979	10.5	10.7	81.9	132	88.3	31.8	13.2	8.75	41.7	18.3	26.9	22.7	40.7	1979
MEAN	12.2	12.1	21.8	83.5	156	35.7	15.8	18.1	15.0	22.5	18.3	21.6	36.2	MEAN

LOCATION - LAT 47 39 23 N DRAINAGE AREA, 1 570 km²
LONG 67 29 39 W NATURAL FLOW

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	681A ON APR 28	7.368 ON NOV 27	1 380 000	1973
1974	467 AT 08:00 AST ON MAY 14	442 ON MAY 14	7.228 ON MAR 5	1 130 000	1974
1975	259 AT 20:00 AST ON MAY 7	250 ON MAY 7	5.108 ON MAR 19	784 000	1975
1976	328 AT 13:53 AST ON MAY 4	323 ON MAY 4	7.83E ON AUG 5	1 380 000	1976
1977	361 AT 05:18 AST ON APR 29	331 ON APR 29	4.50 ON SEP 26	1 200 000	1977
1978	379 AT 09:31 AST ON MAY 11	371 ON MAY 11	2.83 ON NOV 13 *	810 000	1978
1979	883 AT 04:52 AST ON APR 30 *	883 ON APR 30 *	4.38B ON JAN 1	1 280 000	1979
				1 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	29.2	25.0	36.7	43.0	38.5	---	1968
1969	27.0	29.4	25.1	211	1 200	210	84.8	78.3	189	132	273	137	218	1969
1970	75.4	108	51.3	222	829	186	71.5	50.5	121	358	133	84.5	181	1970
1971	32.1	20.7	19.5	232	881	115	82.6	87.8	123	123	71.8	43.4	134	1971
1972	28.5	23.3	39.8	112	903	264	108	86.0	111	189	140	82.8	175	1972
1973	52.1	87.5	85.5	883	902	213	86.1	96.2	44.1	47.0	47.2	256	188	1973
1974	101	37.1	39.9	120	946	266	95.8	70.5	86.0	96.2	80.8	113	178	1974
1975	57.6	37.0	47.0	148	716	186	84.8	38.1	29.4	25.7	38.5	88.8	123	1975
1976	49.5	68.4	73.5	486	774	146	86.4	186	83.4	189	137	42.2	180	1976
1977	35.0	28.4	34.3	419	848	248	77.1	41.7	28.5	183	113	82.0	176	1977
1978	88.3	81.3	29.7	104	832	182	72.1	33.8	23.1	22.0	18.5	19.4	121	1978
1979	37.5	40.2	315	526	840	147	86.8	43.9	182	83.0	102	84.5	180	1979
1980	81.2	33.8	40.8	384	388	91.0	188	171	93.9	178	117	102	185	1980
1981	37.8	84.3	107	483	802	240	183	147	88.1	188	183	188	184	1981
1982	80.0	33.4	27.2	282	878	124	84.8	71.4	102	78.8	178	141	145	1982
1983	74.2	84.1	78.2	582	818	282	87.3	88.1	48.3	88.3	181	148	178	1983
1984	47.2	38.5	48.2	808	881	277	211	88.8	43.7	32.8	82.0	84.0	181	1984
1985	28.3	20.2	18.4	187	432	182	280	87.3	42.8	87.8	48.7	88.0	117	1985
1986	70.2	100	42.8	888	424	121	121	118	111	92.8	88.8	81.8	180	1986
1987	41.7	28.1	81.0	491	118	84.8	72.0	49.4	47.2	88.8	88.3	188	108	1987
1988	33.1	22.8	28.1	878	488	88.4	110	88.7	84.8	113	177	80.7	147	1988
MEAN	49.8	47.7	88.7	348	873	178	105	81.7	78.8	112	111	93.8	184	MEAN

LOCATION - LAT 47 84 28 N LONG 88 88 81 W DRAINAGE AREA, 7 740 km^2 NATURAL FLOW

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	2 700A ON MAY 11	2 600A ON MAY 11	24.0B ON MAR 17	6 830 000	1969
1970	2 540 AT 15:00 AST ON MAY 3	2 400 ON MAY 3	38.8B ON JAN 30	8 020 000	1970
1971	1 320 AT 21:41 AST ON MAY 5	1 280 ON MAY 5	15.7B ON MAR 12	4 240 000	1971
1972	1 810 AT 04:00 AST ON MAY 17	1 780 ON MAY 17	19.8B ON MAR 9	5 530 000	1972
1973	3 080 AT 23:23 AST ON APR 28	2 800 ON APR 30	28.3E ON SEP 15	6 280 000	1973
1974	1 980 AT 08:15 AST ON MAY 14	1 820 ON MAY 14	28.1B ON MAR 3	5 540 000	1974
1975	1 330 AT 08:57 AST ON MAY 13	1 290 ON MAY 13	20.8 ON SEP 25	3 880 000	1975
1976	1 350 AT 19:05 AST ON MAY 13	1 310 ON MAY 4	35.1B ON MAR 22	8 010 000	1976
1977	1 330 AT 15:25 AST ON APR 28	1 300 ON APR 29	20.5 ON SEP 26	5 570 000	1977
1978	1 570 AT 09:42 AST ON MAY 14	1 530 ON MAY 14	11.2 ON NOV 14 *	3 810 000	1978
1979	3 230 AT 12:28 AST ON APR 30 *	3 140 ON APR 30 *	17.0B ON JAN 1	8 690 000	1979
1980	840 AT 09:00 AST ON APR 28	834 ON APR 28	22.1B ON MAR 15	4 880 000	1980
1981	1 010 AT 11:30 AST ON APR 11	887 ON APR 11	31.4B ON FEB 1	8 110 000	1981
1982	1 470 AT 10:59 AST ON APR 28	1 410E ON MAY 9	24.8B ON MAR 25	4 880 000	1982
1983	1 890 AT 01:20 AST ON APR 27	1 880 ON APR 28	34.0B ON MAR 12	8 840 000	1983
1984	1 910 AT 08:20 AST ON MAY 2	1 820 ON MAY 2	28.4 ON NOV 5	6 050 000	1984
1985	717 AT 12:36 AST ON MAY 2	707 ON MAY 2	18.0B ON FEB 10	3 880 000	1985
1986	1 370 AT 08:10 AST ON APR 28	1 350 ON APR 28	28.4B ON JAN 18	5 080 000	1986
1987	1 070 AT 18:48 AST ON APR 3	1 010 ON APR 2	18.4B ON MAR 18	3 340 000	1987
1988	1 010 AT 10:20 AST ON MAY 7	892 ON MAY 7	13.7B ON MAR 24	4 840 000	1988
				5 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	37.7	119	34.8	---	1982
1983	17.9	13.6	11.2	31.2	377	91.4	44.5	86.3	76.8	86.4	138	77.4	87.2	1983
1984	18.4	10.9	11.2	87.6	193	83.2	86.6	62.5	26.9	23.8	38.6	30.0	53.0	1984
1985	31.9	17.6	15.5	35.6	128	88.5	27.8	18.7	35.2	78.0	55.7	31.1	46.3	1985
1986	15.2	10.3	22.6	112	186	57.3	24.6	18.6	15.9	62.9	110	61.9	58.2	1986
1987	22.2	13.6	10.1	16.1	209	89.6	44.6	31.2	86.6	104	86.6	61.9	62.2	1987
1988	22.2	32.6	17.0	239	103	37.6	22.2	14.0	8.30	14.1	15.9	13.2	44.6	1988
1989	10.0	10.4	9.96	77.6	421	87.0	29.9	40.4	60.0	89.3	106	61.2	82.1	1989
1970	26.9	39.7	21.5	78.2	282	76.6	30.1	16.6	49.6	149	53.0	25.0	69.5	1970
1971	11.6	10.0	9.37	76.1	266	45.2	27.3	34.6	80.5	69.4	38.1	24.0	65.6	1971
1972	13.6	9.31	19.1	65.4	389	86.6	47.2	36.2	46.6	65.6	61.4	31.0	71.4	1972
1973	22.4	48.0	44.4	216	386	85.6	30.0	45.2	23.9	21.6	19.0	111	66.6	1973
1974	41.3	16.2	16.5	66.5	412	126	36.6	27.5	24.3	34.0	37.3	46.6	74.9	1974
1975	22.5	13.2	16.6	56.6	276	66.3	30.4	16.1	15.6	13.9	22.6	26.3	60.5	1975
1976	16.9	33.0	34.4	216	326	56.9	24.6	63.4	36.6	66.4	66.9	20.6	63.9	1976
1977	14.5	10.0	13.0	172	369	67.6	36.9	21.0	14.9	64.1	63.6	26.6	76.6	1977
1978	31.4	21.6	12.6	62.9	361	66.3	36.6	13.6	9.46	9.87	10.6	10.4	62.6	1978
1979	20.6	22.1	158	224	206	63.3	26.6	16.3	76.6	32.2	41.6	41.6	77.7	1979
1980	21.0	13.1	16.3	166	164	32.6	76.4	64.6	34.2	70.1	43.7	39.6	61.2	1980
1981	16.6	34.3	42.4	187	210	66.4	66.0	67.2	24.1	70.7	64.0	46.6	76.6	1981
1982	16.6	12.6	11.2	104	264	46.3	34.6	23.6	34.6	26.0	66.6	61.6	67.2	1982
1983	26.7	22.1	36.2	274	227	106	31.6	17.6	16.6	26.6	60.6	66.6	77.0	1983
1984	21.6	16.6	16.6	207	366	114	66.1	34.6	16.6	13.6	41.4	26.6	61.6	1984
1985	16.3	9.87	9.00	66.6	196	62.4	66.6	36.6	17.1	26.3	26.0	31.2	60.6	1985
1986	36.1	47.6	20.1	242	167	46.7	66.7	47.7	47.3	40.6	36.3	36.6	66.3	1986
1987	17.4	10.6	22.7	217	44.3	27.7	34.6	22.7	22.7	37.0	46.1	60.1	46.7	1987
1988	16.6	11.6	12.3	166	176	41.6	60.6	37.6	43.4	47.6	76.6	36.1	62.1	1988
MEAN	21.6	16.6	24.4	133	266	72.0	43.7	34.6	36.7	61.6	66.6	41.6	66.0	MEAN

LOCATION - LAT 47 40 00 N DRAINAGE AREA, 3 160 km²
LONG 67 26 03 W NATURAL FLOW

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	787 AT 10:30 AST ON MAY 20	739 ON MAY 20	9.918 ON APR 3	2 750 000	1983
1984	386 AT 09:00 AST ON MAY 11	386 ON MAY 11	9.408 ON FEB 26	1 680 000	1984
1985	223 AT 22:00 AST ON MAY 13	212 ON MAY 13	12.6 B ON MAR 27	1 430 000	1985
1986	473 AT 11:00 AST ON MAY 21	464 ON MAY 21	9.128 ON FEB 24	1 630 000	1986
1987	303 AT 03:00 AST ON MAY 22	294 ON MAY 21	8.568 ON APR 1	1 660 000	1987
1988	493 AT 03:45 AST ON APR 21	481 ON APR 21	8.68 ON OCT 17	1 420 000	1988
1989	903 AT 06:12 AST ON MAY 11	867 ON MAY 11	9.348 ON JAN 23	2 590 000	1989
1970	677 AT 18:54 AST ON MAY 3	646 ON MAY 3	12.6 ON AUG 20	2 180 000	1970
1971	496 AT 10:44 AST ON MAY 5	467 ON MAY 5	8.358 ON FEB 8	1 760 000	1971
1972	651 AT 03:26 AST ON MAY 17	637 ON MAY 17	8.218 ON MAR 9	2 260 000	1972
1973	1 320 AT 18:06 AST ON APR 29	1 120 ON APR 29	14.7 B ON NOV 27	2 800 000	1973
1974	824 AT 03:00 AST ON MAY 17	782 ON MAY 14	11.6 B ON MAR 4	2 360 000	1974
1975	470 AT 07:29 AST ON MAY 13	453 ON MAY 13	10.6 B ON MAR 19	1 690 000	1975
1976	689 AT 14:52 AST ON MAY 4	676 ON MAY 4	16.1 ON AUG 5	2 650 000	1976
1977	696 AT 06:21 AST ON APR 29	676 ON APR 29	9.126 ON MAR 9	2 390 000	1977
1978	666 AT 06:36 AST ON MAY 11	657 ON MAY 11	5.41 ON NOV 13 *	1 660 000	1978
1979	1 660E ON APR 30 *	1 320E ON APR 30 *	8.506 ON JAN 1	2 450 000	1979
1980	396 AT 12:00 AST ON APR 16	369 ON MAY 3	8.786 ON MAR 11	1 630 000	1980
1981	390 AT 07:36 AST ON APR 11	381 ON APR 11	12.7 B ON FEB 2	2 390 000	1981
1982	664 AT 11:26 AST ON MAY 9	647 ON MAY 9	9.406 ON MAR 26	1 610 000	1982
1983	810 AT 20:21 AST ON APR 26	783 ON APR 26	11.4 ON SEP 6	2 430 000	1983
1984	636 AT 06:36 AST ON MAY 2	784 ON MAY 2	11.1 E ON NOV 6	2 690 000	1984
1985	363 AT 04:42 AST ON MAY 2	357 ON MAY 2	8.206 ON MAR 12	1 600 000	1985
1986	614 AT 04:00 AST ON APR 26	693 ON APR 26	13.7 B ON JAN 16	2 150 000	1986
1987	637E ON APR 2	606A ON APR 2	6.606 ON MAR 14	1 640 000	1987
1988	386 AT 06:00 AST ON MAY 7	379 ON MAY 7	7.206 ON MAR 24	1 660 000	1988
				2 060 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	3.87	5.42	---	1969
1970	1.91	5.36	1.84	8.40	8.29	3.28	1.51	1.86	2.07	5.89	3.14	1.74	3.47	1970
1971	1.04	0.821	0.865	17.8	12.5	3.44	1.70	0.927	0.762	0.721	0.882	0.782	3.48	1971
1972	0.844	0.786	1.21	4.12	15.2	5.75	3.07	1.78	1.35	2.74	3.44	2.76	3.59	1972
1973	1.64	1.88	2.23	9.58	17.0	5.89	2.21	1.43	0.882	0.834	1.92	5.72	4.30	1973
1974	1.40	0.894	1.47	5.48	10.4	3.05	2.04	1.20	1.11	1.83	1.87	8.40	3.13	1974
1975	2.06	1.23	1.82	8.81	19.8	5.05	2.37	1.88	1.44	1.20	2.06	2.81	4.03	1975
1976	1.78	3.29	2.11	12.7	13.2	3.85	1.78	1.85	1.04	3.38	4.50	2.35	4.28	1976
1977	2.13	1.06	1.82	12.4	16.8	7.21	2.18	1.38	0.976	8.00	3.43	1.71	5.12	1977
1978	1.72	1.20	1.06	4.65	13.2	3.06	1.76	0.880	0.892	0.873	0.677	0.517	2.55	1978
1979	1.44	2.20	5.41	13.8	10.1	4.59	1.85	1.30	1.90	2.88	4.40	2.17	4.32	1979
1980	1.57	0.918	1.17	16.0	8.78	3.00	3.38	3.76	1.93	2.61	4.58	6.34	4.50	1980
1981	1.72	3.30	4.08	14.4	8.61	5.34	2.54	2.57	1.87	7.61	6.55	8.21	5.56	1981
1982	2.27	1.27	1.09	7.87	10.3	3.25	2.27	1.94	3.58	2.26	3.15	2.37	3.46	1982
1983	1.38	1.55	3.00	14.2	8.56	4.00	2.37	1.56	0.998	0.897	3.99	4.89	3.83	1983
1984	1.41	1.28	1.98	9.89	13.2	6.45	2.75	1.47	1.01	0.918	0.837	0.698	3.82	1984
1985	0.748	0.848	1.88	8.08	8.42	3.78	3.12	1.53	1.08	1.17	2.48	1.22	2.38	1985
1986	1.21	1.29	1.50	10.8	4.86	2.18	1.22	1.38	0.848	0.954	1.13	1.40	2.39	1986
1987	0.882	0.814	1.83	13.5	3.88	1.71	1.13	0.941	0.755	1.33	1.18	2.93	2.83	1987
1988	0.950	0.879	1.32	10.7	8.08	2.49	1.92	3.71	1.89	3.22	5.08	2.42	3.39	1988
MEAN	1.46	1.87	1.86	10.3	10.8	4.07	2.17	1.73	1.39	2.81	2.94	3.16	3.88	MEAN

LOCATION - LAT 47 42 20 N DRAINAGE AREA, 173 km²
LONG 65 09 18 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SOUTHWEST CARAQUET RIVER AT BURNSVILLE" TO 1985

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	45.3 B ON FEB 5	0.878B ON MAR 18	108 000	1970
1971	61.2 AT 20:08 AST ON MAY 4	47.0 ON APR 22	0.345B ON NOV 16 *	110 000	1971
1972	30.8 AT 11:00 AST ON MAY 16	28.1 ON MAY 16	0.488B ON FEB 13	114 000	1972
1973	42.2 AT 03:38 AST ON MAY 23	36.2 ON MAY 22	0.708B ON OCT 29	138 000	1973
1974	33.7A ON DEC 10	30.6 A ON DEC 10	0.793B ON MAR 3	88 800	1974
1975	38.8 AT 01:01 AST ON MAY 13	35.1 ON MAY 12	0.884 ON NOV 10	127 000	1975
1976	26.0 AT 02:01 AST ON MAY 3	24.1 ON MAY 3	0.881 ON OCT 2	135 000	1976
1977	108 AT 08:02 AST ON MAY 14 *	88.8 ON MAY 14	0.823 ON SEP 26	161 000	1977
1978	30.8 AT 01:02 AST ON MAY 11	27.4 ON MAY 11	0.487B ON DEC 30	80 300	1978
1979	49.0 AT 02:48 AST ON MAY 1	41.7 ON MAY 1	0.481B ON JAN 1	136 000	1979
1980	107 AT 07:45 AST ON APR 24	91.2 ON APR 24 *	0.765B ON MAR 11	142 000	1980
1981	45.1 AT 23:07 AST ON OCT 8	32.5 ON OCT 8	0.924 ON SEP 18	176 000	1981
1982	38.3 AT 04:16 AST ON APR 28	31.3 ON APR 28	0.760B ON MAR 7	109 000	1982
1983	43.0 AT 13:31 AST ON APR 20	38.5 ON APR 20	0.476 ON OCT 31	124 000	1983
1984	36.3 AT 02:00 AST ON MAY 2	30.5 ON MAY 2	0.785 ON NOV 3	111 000	1984
1985	12.6 AT 15:57 AST ON APR 18	9.83 ON MAY 19	0.860B ON FEB 1	74 500	1985
1986	17.0 AT 23:10 AST ON APR 17	16.0 ON APR 24	0.880B ON MAR 17	75 200	1986
1987	25.2 AT 23:00 AST ON APR 19	23.7 ON APR 19	0.400B ON MAR 19	78 800	1987
1988	19.9 AT 20:57 AST ON AUG 5	15.0 ON APR 11	0.690B ON MAR 6	107 000	1988
				118 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	83.5	120	149	1 280	437	108	81.4	27.2	27.9	41.3	46.7	82.5	205	1968
1969	44.9	48.5	36.0	431	1 880	298	101	123	227	131	527	249	344	1969
1970	189	150	90.1	552	1 160	317	110	43.1	148	377	230	102	288	1970
1971	58.9	50.4	47.9	287	1 460	150	87.7	283	330	196	92.8	67.8	284	1971
1972	58.7	39.7	63.9	229	1 710	400	258	270	238	315	288	184	340	1972
1973	134	241	332	1 280	1 330	380	148	159	137	139	85.3	420	401	1973
1974	198	118	205	610	2 110	347	140	103	101	94.4	102	201	383	1974
1975	88.7	59.8	76.1	348	1 470	427	129	88.7	107	128	198	107	271	1975
1976	83.5	108	134	1 550	1 180	284	413	630	280	491	358	158	466	1976
1977	85.8	41.8	107	1 080	1 100	398	164	134	143	572	283	143	351	1977
1978	188	128	84.3	436	1 450	326	117	58.8	82.9	74.1	88.6	49.6	255	1978
1979	105	114	514	1 140	1 040	504	135	95.4	333	200	245	155	382	1979
MEAN	104	101	153	789	1 380	327	158	188	177	230	213	158	328	MEAN

LOCATION - LAT 47 21 40 N DRAINAGE AREA, 15 500 km²
LONG 68 19 38 W NATURAL FLOW

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	2 880E ON APR 17	2 680E ON APR 17	17.8E ON AUG 25 *	8 480 000	1968
1969	3 780 AT 13:14 AST ON MAY 11	3 710 ON MAY 11	32.0B ON MAR 21	10 800 000	1969
1970	2 810 AT 18:34 AST ON MAY 3	2 710 ON MAY 3	25.8E ON AUG 20	9 080 000	1970
1971	---	2 740E ON MAY 8	41.3B ON MAR 13	8 330 000	1971
1972	2 730 AT 15:15 AST ON MAY 17	2 700 ON MAY 17	32.4B ON FEB 17	10 800 000	1972
1973	3 790 AT 08:57 AST ON APR 30	3 740 ON APR 30	71.5 ON AUG 2	12 700 000	1973
1974	3 600 AT 00:36 AST ON MAY 3	3 440 ON MAY 3	53.8B ON DEC 4	11 500 000	1974
1975	2 320 AT 17:29 AST ON MAY 13	2 290 ON MAY 13	41.3B ON MAR 19	8 550 000	1975
1976	---	2 660A ON APR 22	53.5B ON JAN 26	14 700 000	1976
1977	---	2 790E ON APR 25	35.7B ON MAR 3	11 100 000	1977
1978	2 820 AT 17:24 AST ON MAY 11	2 780 ON MAY 11	34.5 ON AUG 28	8 040 000	1978
1979	4 250 AT 23:00 AST ON APR 30 *	4 200 ON APR 30 *	41.8B ON JAN 1	12 100 000	1979
				10 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	159	375	165	---	1926
1927	61.8	33.9	54.3	538	573	410	188	97.1	58.8	259	686	358	275	1927
1928	144	75.7	50.3	463	1 710	523	218	180	119	218	223	140	340	1928
1929	130	68.5	71.0	535	1 270	329	187	98.1	67.8	180	162	98.3	283	1929
1930	111	58.8	58.3	431	1 320	478	265	188	120	83.3	219	113	280	1930
1931	52.5	30.1	30.8	772	442	320	123	72.4	148	295	317	88.8	225	1931
1932	144	87.5	48.5	846	818	215	258	200	322	211	348	147	310	1932
1933	75.4	44.2	34.3	471	1 500	298	185	85.0	50.8	133	117	59.1	284	1933
1934	37.3	28.5	31.3	1 090	1 040	280	178	104	67.3	127	282	238	293	1934
1935	67.4	49.3	49.3	530	788	423	221	73.0	64.9	78.8	62.7	74.4	210	1935
1936	43.0	34.8	858	727	1 180	312	108	84.0	133	229	237	102	322	1936
1937	180	100	66.1	588	818	305	100	213	142	247	381	189	288	1937
1938	88.4	58.7	55.0	723	783	190	283	225	308	204	147	267	277	1938
1939	88.9	39.0	35.5	188	1 380	395	255	484	171	328	288	215	322	1938
1940	54.6	32.8	31.8	358	1 170	540	295	80.0	53.0	55.8	295	111	255	1940
1941	110	53.8	39.5	853	480	215	272	92.9	215	282	405	131	283	1941
1942	82.4	43.3	59.5	587	1 200	381	128	61.0	33.7	82.1	98.3	42.0	234	1942
1943	25.5	19.5	29.0	148	1 430	449	182	135	80.2	254	487	79.7	278	1943
1944	33.6	22.5	18.0	93.4	848	184	133	98.1	101	283	144	70.2	170	1944
1945	96.2	80.8	138	1 280	640	322	305	98.5	166	253	150	81.7	300	1945
1946	80.3	51.3	128	824	1 180	202	111	105	58.1	197	210	120	254	1946
1947	80.9	112	89.1	421	1 820	517	287	165	80.2	44.7	38.7	39.8	315	1947
1948	24.6	15.8	36.6	815	1 010	218	132	98.2	46.6	152	229	188	232	1948
1949	85.4	55.4	74.5	816	549	239	108	54.5	82.3	58.4	127	131	198	1949
1950	157	82.5	79.1	507	593	321	183	78.3	95.7	91.8	392	848	288	1950
1951	120	120	87.8	1 180	610	257	308	133	82.8	91.8	332	205	288	1951
1952	102	85.4	58.1	588	1 080	474	109	61.7	33.8	159	135	101	248	1952
1953	74.0	89.0	146	1 280	770	152	82.8	28.4	31.3	39.8	85.0	213	251	1953
1954	80.2	55.8	123	848	821	511	418	439	418	488	328	193	404	1954
1955	123	76.9	102	875	1 210	264	91.4	118	89.1	47.5	88.3	34.8	259	1955
1956	38.8	29.2	28.0	271	902	424	134	72.9	88.3	97.3	58.8	55.8	182	1956
1957	30.5	31.8	44.7	420	535	277	228	122	101	101	353	433	224	1957
1958	211	88.4	89.9	878	888	288	300	542	287	141	194	112	337	1958
1959	72.8	45.4	52.0	885	894	345	155	207	184	243	383	287	279	1959
1960	78.3	89.1	88.1	822	1 480	233	101	36.8	44.0	88.7	168	108	285	1960
1961	47.6	28.5	38.8	238	1 930	480	123	87.1	233	148	99.3	119	300	1961
1962	74.2	38.4	34.5	537	707	270	307	217	121	109	480	183	254	1962
1963	79.1	43.8	38.8	484	1 280	188	132	226	348	254	843	242	330	1963
1964	81.9	48.0	67.5	529	883	220	180	115	93.4	71.1	128	134	191	1964
1965	135	85.8	87.4	344	521	244	82.7	87.3	172	230	178	102	178	1965
1966	87.2	75.3	138	882	842	208	83.4	80.1	71.6	212	313	260	253	1966
1967	88.3	47.5	37.4	218	892	268	130	148	275	304	207	188	243	1967
1968	88.7	104	141	1 220	613	102	85.8	25.8	25.5	31.8	43.8	48.7	183	1968
1969	42.8	48.1	34.2	415	1 780	255	95.9	117	221	128	493	238	322	1969
1970	162	147	81.1	504	1 080	310	108	41.0	180	357	225	87.8	273	1970
1971	85.9	47.8	45.5	278	1 380	140	82.4	278	213	188	82.1	83.8	248	1971
1972	48.4	38.4	82.1	282	1 580	383	252	278	224	287	258	141	322	1972
1973	125	212	282	1 240	1 180	329	134	147	138	131	80.4	330	361	1973
1974	179	103	178	815	1 930	332	138	90.9	80.2	82.8	104	180	337	1974
1975	80.6	84.7	73.0	328	1 410	384	110	70.0	99.0	124	194	101	283	1975
1976	81.3	103	115	1 380	1 030	229	415	595	224	448	340	150	425	1976
1977	82.6	40.3	108	1 020	881	357	138	128	141	848	250	132	318	1977
1978	153	121	80.8	422	1 300	278	98.4	45.8	80.8	77.8	87.1	47.2	232	1978
1979	100	108	477	1 070	877	441	118	83.4	308	177	224	137	344	1979
1980	78.8	37.7	48.5	818	403	132	188	125	152	242	154	185	188	1980
1981	76.8	244	228	831	505	280	188	897	218	520	348	171	388	1981
1982	107	80.7	83.8	730	1 080	186	78.7	77.8	178	128	248	231	280	1982
1983	159	84.5	87.1	1 380	1 020	413	117	83.8	70.7	118	335	308	348	1983
1984	108	128	124	1 080	1 280	482	488	187	80.8	78.4	182	143	358	1984
1985	70.7	34.7	85.0	801	877	225	212	107	51.8	128	143	93.1	201	1985
1986	78.0	178	82.4	949	487	255	264	388	328	269	181	198	302	1986
1987	86.5	38.4	115	1 180	183	172	158	83.8	98.4	183	198	210 R	220R	1987
1988	70.7	89.1	48.1	808	490	110	171	134	88.2	187	378	121	221	1988
MEAN	89.1	68.8	93.0	878	892	306	180	153	141	188	240	181 R	278R	MEAN

LOCATION - LAT 47 15 25 N LONG 68 35 35 W DRAINAGE AREA, 14 700 km^2 NATURAL FLOW INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 01 1987

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	1 880 ON APR 24	28.0 ON MAR 8	8 880 000	1927
1928	---	2 550 ON MAY 8	45.0 ON MAR 16	10 700 000	1928
1929	---	2 210 ON MAY 6	37.7 ON SEP 7	8 300 000	1929
1930	---	2 730 ON MAY 5	42.5 ON SEP 13	9 180 000	1930
1931	---	1 370 ON APR 24	27.5 ON MAR 23	7 080 000	1931
1932	---	1 840 ON APR 24	45.3 ON MAR 1	9 810 000	1932
1933	---	2 310 ON MAY 5	26.6 ON AUG 24	8 000 000	1933
1934	2 710 AT 18:00 EST ON APR 26	2 670 ON MAY 4	26.6 ON MAR 3	9 240 000	1934
1935	2 140 AT 14:30 EST ON MAY 2	2 040 ON MAY 2	32.3 ON AUG 21	8 830 000	1935
1936	2 320 AT 18:00 EST ON MAR 23	2 280 ON MAR 23	33.1 ON FEB 16	10 200 000	1936
1937	1 720 AT 08:00 EST ON MAY 1	1 720 ON APR 30	62.3 ON SEP 13	9 130 000	1937
1938	1 880 AT 04:30 EST ON APR 22	1 850 ON APR 22	40.5 ON MAR 15	8 730 000	1938
1939	3 280 AT 10:30 EST ON MAY 11	3 280 ON MAY 11	32.6 ON MAR 30	10 200 000	1939
1940	2 480 AT 14:00 EST ON MAY 5	2 440 ON MAY 5	28.4 ON MAR 22	8 080 000	1940
1941	3 090 AT 11:45 EST ON APR 22	3 000 ON APR 22	34.8 ON MAR 13	8 300 000	1941
1942	3 280 AT 08:10 EST ON MAY 5	3 230 ON MAY 5	25.5 ON SEP 9	7 380 000	1942
1943	2 520 AT 18:00 EST ON MAY 13	2 470 ON MAY 13	18.1 ON FEB 1	8 770 000	1943
1944	2 080 AT 05:30 EST ON MAY 7	2 040 ON MAY 7	17.3 ON MAR 7	9 390 000	1944
1945	2 210 AT 13:30 EST ON APR 3	2 210 ON APR 3	40.5 ON AUG 26	9 480 000	1945
1946	1 980 AT 13:00 EST ON MAY 18	1 940 ON MAY 18	31.4 ON SEP 29	8 000 000	1946
1947	3 230 AT 02:00 EST ON MAY 9	3 140 ON MAY 9	25.5 ON NOV 8	9 940 000	1947
1948	1 700 AT 06:00 EST ON MAY 10	1 650 ON MAY 10	14.4 ON MAR 13 *	7 320 000	1948
1949	1 390 AT 17:00 EST ON MAY 4	1 370 ON APR 17	24.6 ON AUG 27	8 240 000	1949
1950	1 880 AT 07:30 EST ON APR 23	1 850 ON APR 23	34.3 ON OCT 10	8 470 000	1950
1951	2 200 AT 14:00 EST ON APR 10	2 030 ON APR 12	48.1 ON OCT 24	9 320 000	1951
1952	1 950 AT 12:00 EST ON APR 30	1 950 ON APR 30	24.4 ON OCT 2	7 840 000	1952
1953	2 140 AT 22:00 EST ON APR 1	1 880 ON APR 2	19.0 ON SEP 4	7 810 000	1953
1954	2 750 AT 06:30 EST ON APR 24	2 700 ON APR 24	45.38 ON FEB 18	12 800 000	1954
1955	2 410 AT 19:30 EST ON MAY 5	2 380 ON MAY 5	26.88 ON DEC 30	8 180 000	1955
1956	1 370 AT 08:30 EST ON MAY 18	1 350 ON MAY 16	22.48 ON APR 2	9 780 000	1956
1957	1 420 AT 02:30 EST ON APR 24	1 390 ON APR 24	22.68 ON JAN 21	7 080 000	1957
1958	3 340 AT 02:00 EST ON APR 26	3 280 ON APR 26	59.78 ON MAR 6	10 800 000	1958
1959	1 490 AT 05:00 EST ON APR 26	1 460 ON APR 26	38.68 ON FEB 27	8 790 000	1959
1960	2 580 AT 11:00 EST ON MAY 6	2 570 ON MAY 6	17.5 ON SEP 11	8 060 000	1960
1961	3 710 AT 05:00 EST ON MAY 16	3 680 ON MAY 16	28.68 ON FEB 15	9 470 000	1961
1962	1 320 AT 08:00 EST ON MAY 6	1 290 ON MAY 6	27.68 ON MAR 3	8 000 000	1962
1963	2 170 AT 01:30 EST ON MAY 3	2 110 ON MAY 3	33.18 ON MAR 25	10 400 00,	1963
1964	1 270 AT 08:30 EST ON APR 29	1 260 ON APR 29	29.7 ON OCT 13	8 040 000	1964
1965	702 AT 04:00 EST ON MAY 14	691 ON MAY 14	32.6 ON AUG 3	5 530 000	1965
1966	1 650 AT 08:30 EST ON MAY 21	1 620 ON MAY 21	28.9 ON SEP 19	7 990 000	1966
1967	1 910 AT 04:00 EST ON MAY 5	1 860 ON MAY 5	38.08 ON MAR 26	7 670 000	1967
1968	2 570 AT 07:00 EST ON APR 17	2 520 ON APR 17	18.9 ON AUG 25	8 120 000	1968
1969	3 650 AT 05:00 EST ON MAY 11	3 570 ON MAY 11	30.38 ON MAR 21	10 200 000	1969
1970	2 890 AT 12:00 EST ON MAY 3	2 850 ON MAY 3	24.0 ON AUG 19	8 620 000	1970
1971	---	2 520 ON MAY 6	39.48 ON MAR 13	7 820 000	1971
1972	2 480 AT 08:30 EST ON MAY 17	2 480 ON MAY 17	35.78 ON MAR 14	10 200 000	1972
1973	3 850 AT 03:00 EST ON APR 30	3 680 ON APR 30	52.1 ON AUG 1	11 400 000	1973
1974	---	3 680E ON MAY 2	43.9E ON SEP 11	10 800 000	1974
1975	2 250 AT 06:00 EST ON MAY 13	2 230 ON MAY 13	38.28 ON MAR 16	7 980 000	1975
1976	2 710 AT 04:00 EST ON APR 22	2 680 ON APR 22	48.38 ON JAN 26	13 400 000	1976
1977	2 780 AT 14:00 EST ON APR 24	2 760 ON APR 24	35.18 ON MAR 3	10 000 000	1977
1978	2 730 AT 10:00 EST ON MAY 11	2 710 ON MAY 11	21.6 ON AUG 28	7 330 000	1978
1979	4 280 AT 02:15 EST ON APR 30 *	4 130 ON APR 30 *	39.68 ON JAN 1	10 800 000	1979
1980	1 590 AT 17:00 EST ON APR 18	1 580 ON APR 18	28.68 ON MAR 4	8 180 000	1980
1981	2 520 AT 19:00 EST ON AUG 7	2 270 ON AUG 7	53.88 ON FEB 1	11 800 000	1981
1982	2 820 AT 01:00 EST ON APR 29	2 630 ON APR 29	34.5 ON AUG 23	8 210 000	1982
1983	3 890 AT 01:00 EST ON APR 19	3 780 ON APR 19	34.3E ON AUG 27	11 000 000	1983
1984	3 880 AT 02:45 EST ON MAY 2	3 030 ON MAY 2	49.6 ON NOV 5	11 300 000	1984
1985	2 210 AT 08:15 EST ON APR 28	2 190 ON APR 28	29.28 ON FEB 11	8 340 000	1985
1986	1 780 AT 18:30 EST ON APR 4	1 740 ON APR 4	36.68 ON JAN 19	9 530 000	1986
1987	3 230 AT 15:30 EST ON APR 2	3 080 ON APR 2	27.8 ON SEP 8	8 950 000R	1987
1988	1 350 AT 23:15 EST ON APR 8	1 240 ON APR 7	31.18 ON MAR 25	7 000 000	1988
				8 880 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	171	262	174	---	1930
1931	120	88.0	89.2	1 020	880	460	189	139	208	487	491	153	338	1931
1932	193	141	118	1 240	1 170	309	341	322	454	348	520	234	448	1932
1933	128	73.6	88.3	877	2 110	447	289	113	115	183	189	108	380	1933
1934	78.6	87.6	86.2	1 800	1 630	411	249	184	118	188	340	335	438	1934
1935	114	81.1	81.4	767	1 140	554	308	131	117	115	108	88.7	302	1935
1936	53.8	51.0	1 080	1 080	1 780	498	204	140	167	278	318	186	482	1936
1937	275	138	138	827	1 380	411	180	255	183	340	583	320	416	1937
1938	120	125	177	1 110	1 150	284	359	299	445	310	221	398	416	1938
1939	133	82.1	82.1	318	1 870	516	385	776	285	470	465	380	491	1939
1940	108	72.5	72.5	549	1 880	718	637	136	108	112	380	188	376	1940
1941	178	98.3	84.5	1 380	804	284	384	187	322	511	605	228	427	1941
1942	153	102	127	870	1 870	575	213	118	76.2	117	153	75.4	372	1942
1943	48.3	37.9	48.4	228	2 080	850	284	218	170	348	718	188	416	1943
1944	85.7	53.5	50.1	172	1 180	281	182	151	142	392	248	116	284	1944
1945	150	105	253	1 840	921	435	438	178	215	248	247	140	447	1945
1946	111	85.1	202	800	1 780	328	172	170	121	222	257	184	382	1946
1947	88.5	145	151	885	2 700	962	380	277	130	85.5	80.3	70.8	483	1947
1948	48.3	34.8	87.3	897	1 520	372	208	184	118	278	410	348	373	1948
1949	155	99.4	126	1 220	839	433	187	107	148	123	187	211	320	1949
1950	284	153	138	804	851	487	257	138	138	120	520	1 080	433	1950
1951	226	173	186	1 820	824	332	457	224	187	151	442	342	446	1951
1952	181	138	128	947	1 720	728	187	108	74.3	284	237	173	408	1952
1953	128	173	307	1 840	1 170	224	154	76.0	81.8	70.1	150	307	297	1953
1954	113	98.1	231	1 260	1 310	850	537	888	819	748	538	310	594	1954
1955	206	130	196	1 410	1 880	422	148	157	129	120	116	81.0	413	1955
1956	73.8	65.1	86.6	455	1 200	557	198	138	114	128	86.6	82.1	268	1956
1957	58.6	58.6	73.6	817	817	360	330	174	135	140	451	673	325	1957
1958	305	184	159	1 520	1 180	393	423	801	382	200	233	144	493	1958
1959	98.8	83.1	88.7	925	1 040	503	223	284	265	321	880	442	402	1959
1960	149	118	112	884	2 080	302	142	87.1	88.5	80.4	222	158	387	1960
1961	108	70.2	78.8	386	2 820	885	193	138	317	234	188	189	437	1961
1962	121	87.6	85.5	793	984	429	413	264	193	172	885	232	372	1962
1963	140	81.6	83.4	862	1 880	300	218	348	504	438	937	382	487	1963
1964	112	76.8	84.5	737	1 000	377	238	188	144	118	180	219	290	1964
1965	197	98.5	125	339	885	332	98.4	118	210	383	284	181	252	1965
1966	132	126	238	979	1 150	302	122	87.4	95.3	284	523	394	370	1966
1967	131	82.9	76.8	365	1 480	380	193	198	381	538	353	307	375	1967
1968	187	215	226	1 810	875	187	137	47.7	47.4	82.5	88.5	81.5	306	1968
1969	77.9	88.8	88.0	870	2 640	408	147	210	400	238	751	341	508	1969
1970	218	228	155	768	1 830	465	184	83.7	214	586	344	172	420	1970
1971	96.3	92.6	95.6	534	1 880	214	135	317	461	296	147	115	368	1971
1972	98.8	98.7	171	498	2 300	581	341	352	330	439	397	221	488	1972
1973	201	405	438	1 720	1 980	541	207	220	176	180	122	585	564	1973
1974	328	192	278	738	2 740	533	190	138	132	134	155	280	491	1974
1975	184	108	123	524	1 830	550	187	112	128	180	248	188	386	1975
1976	106	171	223	2 070	1 580	338	474	778	313	687	618	217	823	1976
1977	127	85.3	196	1 450	1 580	801	181	170	208	731	378	211	485	1977
1978	286	209	125	817	1 980	393	171	84.3	98.3	88.9	106	78.5	355	1978
1979	184	187	758	1 540	1 440	842	200	138	443	258	328	247	527	1979
1980	175	85.3	99.6	1 020	889	205	288	244	231	389	284	292	330	1980
1981	142	416	482	1 240	847	489	244	885	399	706	522	287	589	1981
1982	195	118	113	1 010	1 580	281	189	138	214	180	357	358	391	1982
1983	233	189	217	2 010	1 580	804	185	111	112	187	802	487	532	1983
1984	230	199	207	1 840	2 030	787	705	287	140	111	224	188	691	1984
1985	138	83.9	109	804	1 970	387	387	295	100	187	193	148	313	1985
1986	189	214	195	1 400	728	383	385	484	452	408	297	285	451	1986
1987	152	94.6	171	1 720	388	224	242	144	154	322	314	305	338	1987
1988	128	100	78.9	1 200	779	191	285	189	139	284	613	200	341	1988
MEAN	150	126	172	1 020	1 450	438	263	233	215	277	344	255	414	MEAN

LOCATION - LAT 47 02 24 N DRAINAGE AREA, 21 800 km²
LONG 67 44 30 W REGULATED SINCE 1930

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	1 720 AT 11:00 AST ON APR 24	1 580 ON APR 24	34.5E ON MAR 15	10 700 000	1931
1932	2 620 AT 06:30 AST ON APR 14	2 470 ON APR 24	43.3E ON JAN 10	14 200 000	1932
1933	5 210A	5 100A ON MAY 5	33.4B ON DEC 31	12 000 000	1933
1934	4 260E	4 020E ON MAY 5	11.9B ON MAR 4 *	13 800 000	1934
1935	2 820 AT 20:00 AST ON APR 24	2 780 ON MAY 2	22.7E ON SEP 15	9 540 000	1935
1936	3 570B	3 460B ON MAR 24	51.0B ON FEB 1	15 200 000	1936
1937	2 370 AT 04:00 AST ON APR 30	2 330 ON APR 30	59.7A ON JUL 25	13 100 000	1937
1938	2 580	2 530 ON APR 23	63.4E ON NOV 27	13 100 000	1938
1939	5 010A AT 00:30 AST ON MAY 12	4 860A ON MAY 11	76.8B ON APR 1	15 800 000	1939
1940	3 400 AT 01:00 AST ON MAY 6	3 340 ON MAY 8	22.1E ON SEP 2	11 800 000	1940
1941	4 700E AT 19:00 AST ON APR 22	4 530E ON APR 22	33.4B ON MAR 30	13 500 000	1941
1942	4 700E ON MAY 5	4 620E ON MAY 6	22.1E ON SEP 7	11 700 000	1942
1943	3 310 AT 08:00 AST ON MAY 14	3 260 ON MAY 14	22.7E ON APR 4	12 100 000	1943
1944	2 820 AT 00:01 AST ON MAY 8	2 800 ON MAY 7	25.5E ON SEP 4	8 020 000	1944
1945	4 180E ON APR 2	3 140E ON APR 2	25.5E ON DEC 25	14 100 000	1945
1946	2 880 AT 08:00 AST ON APR 29	2 860 ON APR 29	51.0E ON SEP 29	12 000 000	1946
1947	4 810E AT 12:00 AST ON MAY 9	4 730E ON MAY 9	28.3E ON SEP 1	15 200 000	1947
1948	2 510 AT 17:00 AST ON MAY 10	2 310 ON MAY 10	34.0B ON MAR 1	11 800 000	1948
1949	1 920 AT 07:00 AST ON MAY 5	1 880 ON MAY 5	42.2E ON AUG 28	10 100 000	1949
1950	3 430 AT 04:00 AST ON APR 23	3 110 ON APR 23	53.0E ON OCT 8	13 700 000	1950
1951	3 820 AT 11:00 AST ON APR 8	2 880 ON APR 12	74.8E ON OCT 21	14 000 000	1951
1952	2 720 AT 16:00 AST ON APR 30	2 710 ON APR 30	38.8E ON SEP 1	12 800 000	1952
1953	4 980E AT 06:00 AST ON APR 2	3 770E ON APR 2	30.0E ON SEP 14	12 500 000	1953
1954	3 850 AT 15:30 AST ON APR 24	3 780 ON APR 24	81.6 ON APR 4	15 700 000	1954
1955	3 570 AT 06:00 AST ON MAY 6	3 570 ON MAY 5	40.8E ON SEP 5	13 000 000	1955
1956	1 770 AT 19:00 AST ON MAY 15	1 740 ON MAY 15	28.4E ON DEC 25	8 420 000	1956
1957	2 970 AT 13:00 AST ON DEC 23	2 050 ON DEC 23	43.5E ON SEP 2	10 300 000	1957
1958	4 880 AT 12:00 AST ON APR 26	4 900 ON APR 26	24.4B ON DEC 25	15 500 000	1958
1959	2 010 AT 13:00 AST ON APR 26	1 980 ON APR 26	17.3B ON MAR 15	12 700 000	1959
1960	3 570 AT 23:58 AST ON MAY 8	3 570 ON MAY 9	12.1E ON OCT 3	11 800 000	1960
1961	4 730 AT 13:00 AST ON MAY 16	4 730 ON MAY 16	20.7B ON FEB 19	13 800 000	1961
1962	1 700 AT 16:00 AST ON MAY 7	1 630 ON MAY 8	27.8B ON FEB 25	11 800 000	1962
1963	2 940 AT 12:00 AST ON MAY 3	2 920 ON MAY 3	21.2B ON MAR 17	15 700 000	1963
1964	1 810 AT 16:45 AST ON MAY 5	1 680 ON APR 30	26.1E ON OCT 4	9 180 000	1964
1965	1 630E AT 15:30 AST ON MAY 20	915 ON MAY 14	33.7 ON APR 4	7 940 000	1965
1966	2 200 AT 06:30 AST ON APR 24	2 110 ON APR 24	32.2E ON SEP 21	11 700 000	1966
1967	2 480 AT 13:30 AST ON MAY 5	2 3E0 ON MAY 5	25.5B ON MAR 24	11 800 000	1967
1968	3 280 AT 18:48 AST ON APR 17	3 200R ON APR 17	17.2R ON OCT 20	9 670 000	1968
1969	5 320 AT 17:53 AST ON MAY 11	5 170R ON MAY 11	27.1R ON MAR 9	15 000 000	1969
1970	3 650 AT 01:00 AST ON MAY 4	3 500 ON MAY 4	45.7R ON AUG 18	13 300 000	1970
1971	3 430 AT 13:38 AST ON MAY 8	3 300R ON MAY 8	38.1 ON AUG 1	11 800 000	1971
1972	---	3 E30RE ON MAY 18	54.1RB ON FEB 26	15 500 000	1972
1973	5 840 ON APR 30	5 440RA ON APR 30	79.8RE ON NOV 18	17 800 000	1973
1974	---	4 830RE ON MAY 3	42.6RE ON SEP 8	15 500 000	1974
1975	3 030 AT 21:48 AST ON MAY 13	2 990R ON MAY 14	21.6RE ON OCT 12	11 800 000	1975
1976	3 400 AT 02:15 AST ON APR 23	3 3E8R ON APR 23	56.6RB ON JAN 17	19 700 000	1976
1977	3 940 AT 08:39 AST ON APR 25	3 860 ON APR 25	47.6RB ON FEB 20	15 300 000	1977
1978	3 880 AT 20:44 AST ON MAY 11	3 780R ON MAY 12	12.2 ON AUG 19	11 200 000	1978
1979	8 400 AT 17:41 AST ON APR 30 *	8 250 ON APR 30 *	47.8E ON AUG 12	16 800 000	1979
1980	3 040 AT 18:02 AST ON APR 16	2 140 ON APR 17	17.8E ON MAR 2	10 500 000	1980
1981	2 820 AT 08:38 AST ON AUG 8	2 710 ON AUG 8	51.9 ON AUG 1	17 800 000	1981
1982	3 930 AT 08:15 AST ON APR 28	3 8EH ON APR 28	47.0E ON FEB 27	12 300 000	1982
1983	5 180 AT 12:07 AST ON APR 18	5 000 ON APR 27	18.8 ON SEP 16	15 800 000	1983
1984	4 540 AT 15:33 AST ON MAY 2	4 440 ON MAY 2	16.1 ON NOV 4	17 400 000	1984
1985	2 810 AT 05:11 AST ON APR 28	2 780 ON APR 28	30.9 ON AUG 16	9 670 000	1985
1986	3 410 AT 16:13 AST ON APR 5	3 E30 ON APR 5	71.8 ON MAR 19	14 200 000	1986
1987	4 820 AT 02:39 AST ON APR 3	4 400 ON APR 3	27.8 ON SEP 8	10 700 000	1987
1988	2 480 AT 06:40 AST ON APR 9	2 000 ON APR 9	26.1B ON MAR 13	10 800 000	1988
				13 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

NEW BRUNSWICK

SAINT JOHN RIVER AT FOKIOK - STATION NO. 01AK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	403	813	832	285	---	1918
1919	281	188	372	2 390	3 200	704	228	225	265	274	469	288	739	1919
1920	110	75.5	188	2 400	2 700	892	818	285	737	1 180	1 050	551	905	1920
1921	326	165	918	2 700	1 220	285	142	354	201	728	483	388	658	1921
1922	265	153	385	1 800	1 220	1 990	834	215	135	145	172	109	825	1922
1923	171	127	103	877	3 310	509	197	140	140	266	890	825	828	1923
1924	259	184	127	817	3 990	726	230	155	233	227	295	351	821	1924
1925	107	149	375	1 650	2 180	843	409	250	223	1 010	1 810	718	797	1925
1926	261	122	85.8	350	3 600	1 060	330	157	277	485	1 270	485	713	1926
1927	229	115	220	1 820	1 600	1 110	378	435	215	858	2 510	821	828	1927
1928	455	258	190	1 530	3 290	1 180	485	420	284	401	504	410	784	1928
1929	378	247	183	1 480	3 050	885	447	220	140	345	410	200	884	1929
1930	355	202	429	1 710	2 960	1 020	748	528	309	233	378	310	788	1930
1931	203	194	174	2 020	1 070	784	341	211	313	822	918	248	607	1931
1932	311	218	181	2 620	1 830	594	538	544	892	886	1 170	429	834	1932
1933	271	177	127	1 660	2 920	833	488	157	217	449	442	284	688	1933
1934	189	100	178	3 600	2 440	705	461	303	188	315	659	738	821	1934
1935	358	234	227	1 660	1 870	1 130	550	191	188	183	235	309	617	1935
1936	262	164	2 300	1 850	2 790	1 040	370	249	335	859	756	492	851	1936
1937	782	423	287	1 820	2 210	714	259	340	245	481	1 000	901	745	1937
1938	268	345	375	1 850	1 870	809	831	515	885	580	452	1 010	784	1938
1939	259	207	208	943	3 310	834	572	984	400	781	927	641	843	1939
1940	227	128	178	1 800	2 680	1 200	774	215	205	233	892	448	722	1940
1941	404	253	181	2 560	1 800	829	787	223	485	821	1 030	542	784	1941
1942	342	231	297	1 730	2 830	1 070	358	153	115	184	237	185	841	1942
1943	89.8	102	138	871	3 370	1 080	459	385	343	875	1 500	281	780	1943
1944	184	108	105	405	1 980	488	271	209	205	833	744	282	681	1944
1945	405	247	515	3 480	1 830	750	724	280	328	885	852	297	840	1945
1946	273	211	804	1 720	2 890	843	285	257	180	231	495	488	897	1946
1947	321	403	382	1 440	4 370	1 800	831	445	188	140	145	128	847	1947
1948	125	78.0	158	1 580	2 470	825	305	231	188	408	830	891	841	1948
1949	572	370	325	2 240	1 340	883	348	184	244	219	437	708	838	1949
1950	418	280	324	1 800	1 570	751	438	218	228	175	1 200	2 220	813	1950
1951	517	501	430	3 230	1 330	575	904	412	317	279	872	711	838	1951
1952	485	368	301	2 180	2 850	1 440	273	146	102	368	423	355	785	1952
1953	253	383	884	3 400	1 900	408	280	118	84.1	113	442	830	742	1953
1954	495	337	690	2 540	2 180	1 150	1 040	1 080	1 180	1 310	1 080	788	1 150	1954
1955	511	511	804	2 890	2 850	805	284	285	182	188	181	110	788	1955
1956	215	187	197	1 220	2 090	908	382	221	181	227	288	284	527	1956
1957	150	123	238	1 330	1 430	583	547	276	179	190	882	1 480	629	1957
1958	525	285	417	2 780	1 920	834	871	1 280	851	414	541	388	884	1958
1959	211	183	140	1 840	1 710	743	385	385	448	594	1 230	1 030	739	1959
1960	282	257	205	1 830	3 330	531	242	134	121	170	392	383	881	1960
1961	183	119	128	781	4 540	1 290	325	239	883	847	436	525	832	1961
1962	283	182	182	1 430	1 580	856	893	605	389	334	1 440	804	843	1962
1963	285	188	185	1 380	3 380	550	371	688	900	792	1 880	788	850	1963
1964	249	171	195	1 450	1 870	598	397	275	220	283	350	808	830	1964
1965	469	234	277	748	1 280	515	183	190	328	870	537	300	667	1965
1966	238	231	512	1 830	1 770	680	198	133	126	413	884	810	818	1966
1967	257	183	185	588	2 820	708	320	273	870	---	---	---	---	1967
MEAN	308	223	332	1 800	2 410	809	488	334	328	473	782	535	734	MEAN

LOCATION - LAT 45 58 00 N
LONG 67 14 30 W

DRAINAGE AREA, 38 900 km²
REGULATED

SAINT JOHN RIVER AT FOXIOK - STATION NO. 01AK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	4 500 ON MAY 4	127 B ON MAR 9	33 300 000	1919
1920	---	5 270 ON MAY 12	73.88 ON FEB 15	28 500 000	1920
1921	---	3 880 ON APR 30	101 ON JUL 10	20 700 000	1921
1922	---	6 230 ON JUN 23	85.0 ON OCT 5	19 700 000	1922
1923	---	5 150 ON MAY 2 *	93.48 ON MAR 21	19 800 000	1923
1924	---	5 830 ON MAY 6	113 B ON MAR 16	19 600 000	1924
1925	---	3 480 ON APR 30	92.88 ON FEB 13	25 100 000	1925
1926	---	5 130 ON MAY 6	92.88 ON MAR 24	22 500 000	1926
1927	---	5 880 ON APR 25	104 ON OCT 4	26 000 000	1927
1928	---	5 010 ON MAY 6	108 ON OCT 15	24 800 000	1928
1929	---	4 780 ON MAY 6	101 B ON MAR 1	20 900 000	1929
1930	---	5 520 ON MAY 6	148 B ON FEB 9	24 200 000	1930
1931	---	2 730 ON APR 25	91.5 ON SEP 1	18 100 000	1931
1932	---	4 530 ON APR 14	181 B ON MAR 1	26 400 000	1932
1933	---	6 200 ON MAY 6	97.1 ON SEP 12	21 100 000	1933
1934	---	7 180 ON APR 22	88.3 ON SEP 18	25 900 000	1934
1935	---	4 780 ON MAY 1	68.7 ON SEP 2	18 500 000	1935
1936	---	5 540 ON MAR 23	103 ON JUL 28	30 000 000	1936
1937	---	3 810 ON MAY 1	109 ON AUG 31	23 500 000	1937
1938	---	4 080 ON APR 22	142 B ON JAN 23	24 700 000	1938
1939	---	7 080 ON MAY 12	170 B ON MAR 13	26 500 000	1939
1940	---	5 380 ON MAY 5	78.2 ON AUG 19	22 500 000	1940
1941	---	7 280 ON APR 23	102 B ON MAR 25	24 700 000	1941
1942	---	5 310 ON MAY 6	81.0 ON SEP 15	20 200 000	1942
1943	---	5 210 ON MAY 14	81.08 ON FEB 10	24 000 000	1943
1944	---	3 790 ON MAY 7	84.7 ON JUL 26	18 200 000	1944
1945	---	5 360 ON APR 3	107 ON SEP 11	26 500 000	1945
1946	---	5 470 ON APR 26	77.6 ON SEP 24	22 000 000	1946
1947	---	7 840 ON MAY 9	78.4 ON NOV 4	26 700 000	1947
1948	---	4 110 ON MAY 21	72.88 ON MAR 8	20 300 000	1948
1949	---	3 820 ON APR 19	79.9 ON AUG 30	20 100 000	1949
1950	---	5 310 ON APR 23	88.7 ON OCT 10	25 500 000	1950
1951	---	5 010 ON APR 10	115 ON OCT 23	25 400 000	1951
1952	---	4 530 ON APR 30	81.6 ON SEP 23	23 900 000	1952
1953	---	5 920 ON APR 4	79.9 ON AUG 25	23 400 000	1953
1954	---	6 310 ON APR 24	178 B ON FEB 17	35 300 000	1954
1955	---	5 210 ON MAY 6	75.0 ON SEP 13	24 200 000	1955
1956	---	3 630 ON MAY 17	85.5 ON SEP 11	18 700 000	1956
1957	---	4 280 ON DEC 24	27.5 ON SEP 6 *	19 800 000	1957
1958	---	7 640 ON APR 25	212 B ON FEB 9	27 900 000	1958
1959	---	3 480 ON NOV 25	88.5 ON JUL 28	23 300 000	1959
1960	---	5 300 ON MAY 16	82.9 ON OCT 11	20 800 000	1960
1961	7 310 AT 09:00 AST ON MAY 25 *	7 080 ON MAY 28	82.38 ON FEB 28	26 300 000	1961
1962	3 610 AT 23:00 AST ON APR 10	3 680 ON NOV 13	85.18 ON FEB 27	21 600 000	1962
1963	5 550 AT 14:30 AST ON MAY 3	5 480 ON MAY 3	108 B ON MAR 28	30 000 000	1963
1964	3 230 AT 04:30 AST ON APR 19	2 970 ON APR 19	71.9 ON OCT 12	19 700 000	1964
1965	1 700 AT 01:00 AST ON APR 23	1 580 ON APR 23	71.6 ON AUG 2	14 700 000	1965
1966	3 480 AT 17:00 AST ON APR 24	3 460 ON APR 25	88.1 ON SEP 8	19 500 000	1966
1967	4 190 AT 18:00 AST ON MAY 5	4 060 ON MAY 5	82.38 ON MAR 27	---	1967
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 200 000	MEAN

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	489	308	449	1 270	4 070	834	349	244	204	225	248	518	772	1974
1975	309	220	258	894	3 080	678	248	171	190	208	284	338	804	1975
1976	231	423	478	3 430	3 520	884	728	1 100	508	1 150	891	332	1 040	1976
1977	250	188	343	2 500	3 490	948	345	239	298	1 280	800	348	838	1977
1978	551	377	345	1 300	3 950	573	334	150	150	147	175	144	585	1978
1979	352	361	1 440	2 500	3 340	1 010	283	229	719	408	525	415	880	1979
MEAN	384	310	535	1 980	3 900	821	381	372	343	588	485	348	787	MEAN

LOCATION - LAT 46 20 19 N DRAINAGE AREA, 38 000 km^2
LONG 67 33 19 W REGULATED

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	7 530 ON MAY 3	78.5 ON SEP 2	24 400 000	1974
1975	4 980 AT 18:00 AST ON MAY 8	4 700 ON MAY 8	63.5 ON OCT 12 *	19 000 000	1975
1976	---	8 7208 ON APR 4	115 B ON JAN 16	32 800 000	1976
1977	8 480 AT 23:01 AST ON APR 24	8 000 ON APR 25	78.2 ON SEP 5	26 400 000	1977
1978	8 490 AT 19:20 AST ON MAY 11	8 440 ON MAY 11	85.5 ON AUG 21	18 800 000	1978
1979	8 150 AT 22:00 AST ON APR 30 *	8 030 ON APR 30 *	71.8 ON AUG 5	27 800 000	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800 000	MEAN

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	417	882	824	---	1966
1967	260	190	181	616	2 620	716	344	290	648	1 020	416	508	671	1967
1968	348	516	583	3 280	883	259	187	107	82.6	140	207	338	580	1968
1969	203	266	244	1 840	3 740	835	272	416	726	439	1 300	779	882	1969
1970	416	659	380	1 470	2 510	780	361	210	378	987	815	328	768	1970
1971	208	285	336	1 590	3 000	386	226	378	583	420	268	183	887	1971
1972	188	189	458	980	3 980	1 170	575	807	532	948	805	508	879	1972
1973	403	732	881	3 820	2 890	910	618	388	292	287	226	1 390	1 080	1973
1974	580	342	888	1 580	4 080	889	426	284	239	303	299	648	883	1974
1975	350	218	385	1 180	3 180	988	272	168	173	248	444	390	882	1975
1976	281	803	888	4 180	2 770	801	780	1 130	570	1 230	908	414	1 170	1976
1977	288	216	502	3 000	2 480	1 170	372	404	373	1 480	898	417	881	1977
1978	783	452	318	1 880	3 050	883	388	204	189	261	248	185	700	1978
1979	501	478	2 030	2 780	2 310	1 126	339	338	736	800	888	507	1 030	1979
1980	481	216	278	1 870	1 180	348	518	418	407	782	544	875	848	1980
1981	317	1 050	888	2 800	1 380	788	480	1 230	836	1 410	1 120	788	1 040	1981
1982	382	310	324	2 410	2 820	833	247	278	801	382	815	731	788	1982
1983	488	403	726	3 380	2 440	1 080	307	231	210	288	1 180	1 170	888	1983
1984	438	477	497	2 840	3 010	1 870	1 110	397	218	174	380	324	886	1984
1985	253	181	310	1 520	1 890	800	578	327	180	244	404	288	548	1985
1986	420	803	376	2 840	1 240	877	488	778	675	800	477	629	780	1986
1987	280	180	404	3 470	488	384	314	207	286	412	804	783	838	1987
1988	301	286	412	2 340	1 180	306	388	346	220	413	898	381	821	1988
MEAN	388	401	536	2 300	2 380	743	432	411	411	585	624	568	813	MEAN

LOCATION - LAT 45 57 44 N DRAINAGE AREA, 38 900 km²
LONG 66 48 51 W REGULATED

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	5 850 AT 13:00 AST ON MAY 6	5 820 ON MAY 6	21.5 ON NOV 10 *	21 100 000	1967
1968	5 440 AT 03:00 AST ON APR 17	5 270 ON APR 18	58.3 ON AUG 11	18 300 000	1968
1969	6 800 AT 05:54 AST ON MAY 12	6 370 ON MAY 11	57.1 ON MAR 16	27 800 000	1969
1970	5 270 AT 11:52 AST ON MAY 4	5 070 ON MAY 4	83.1B ON DEC 25	23 800 000	1970
1971	5 830 AT 21:30 AST ON MAY 5	5 470 ON MAY 5	24.3 ON DEC 11	20 700 000	1971
1972	---	5 970A ON MAY 16	29.4B ON JAN 28	27 800 000	1972
1973	12 300 AT 21:40 AST ON APR 28 *	11 100 ON APR 30 *	101 ON NOV 11	33 600 000	1973
1974	8 470 AT 12:00 AST ON MAY 2	8 130 ON MAY 2	92.8A ON SEP 10	27 200 000	1974
1975	5 300 AT 10:11 AST ON MAY 8	5 240 ON MAY 8	74.8B ON JAN 26	20 800 000	1975
1976	7 336 AT 02:51 AST ON APR 5	7 080 ON APR 5	72.8B ON JAN 25	37 100 000	1976
1977	7 488 AT 06:00 AST ON APR 25	7 220 ON APR 24	76.8E ON FEB 13	30 000 000	1977
1978	5 880 AT 02:17 AST ON MAY 11	5 880 ON MAY 11	88.1B ON MAR 7	22 100 000	1978
1979	10 700 AT 11:28 AST ON APR 30	10 000 ON APR 30	108 B ON FEB 18	32 500 000	1979
1980	4 500 AT 08:13 AST ON APR 18	4 110 ON APR 18	88.5 ON MAR 15	20 500 000	1980
1981	5 400 AT 17:34 AST ON APR 11	5 030 ON APR 11	88.6E ON SEP 7	32 700 000	1981
1982	7 550 AT 04:11 AST ON APR 28	7 380 ON APR 28	87.9 ON JUL 11	24 800 000	1982
1983	8 540 AT 11:08 AST ON APR 19	8 440 ON APR 19	85.0 ON MAR 8	31 200 000	1983
1984	8 430 AT 16:20 AST ON MAY 2	8 280 ON MAY 2	88.8 ON JAN 15	30 800 000	1984
1985	4 430 AT 23.53 AST ON APR 28	4 080 ON APR 29	71.8 ON SEP 15	17 300 000	1985
1986	4 550 AT 11:45 AST ON APR 4	4 350 ON APR 4	73.5 ON MAR 19	24 800 000	1986
1987	9 550 AT 18:59 AST ON APR 2	9 120 ON APR 2	77.8 ON MAR 15	20 100 000	1987
1988	3 550 AT 07:02 AST ON APR 7	3 410 ON APR 7	73.7 ON MAR 14	19 800 000	1988
				25 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	783	354	274	245	588	540	---	1951
1952	348	267	228	1 770	2 440	1 200	231	131	93.0	331	360	285	639	1952
1953	209	287	513	2 520	1 420	338	200	102	87.8	95.7	287	651	588	1953
1954	178	163	388	2 040	1 850	870	912	1 030	1 020	1 110	888	572	928	1954
1955	358	376	386	2 080	2 500	710	228	231	187	181	133	100	818	1955
1956	185	137	110	838	1 770	783	284	188	175	212	227	218	427	1956
1957	124	108	161	873	1 290	535	508	283	185	178	784	1 230	530	1957
1958	481	270	304	2 380	1 700	590	528	1 220	808	338	410	287	771	1958
1959	182	132	119	1 500	1 510	877	287	348	381	474	887	629	823	1959
1960	277	247	194	1 580	2 940	490	253	112	101	138	328	287	680	1960
1961	170	112	112	873	4 010	1 110	275	215	578	551	384	437	722	1961
1962	252	138	148	1 290	1 390	812	841	490	349	309	1 190	418	603	1962
1963	236	187	138	1 170	2 830	484	328	581	782	851	1 510	840	788	1963
1964	221	150	172	1 210	1 420	510	348	242	184	221	292	394	448	1964
1965	371	187	239	585	1 040	438	138	185	280	481	438	282	387	1965
1966	213	208	433	1 500	1 500	419	188	118	118	345	886	522	520	1966
1967	227	184	131	505	2 180	851	277	238	883	898	571	435	581	1967
1968	253	357	388	2 890	878	239	197	78.7	78.7	123	134	182	480	1968
1969	147	147	140	1 170	3 480	575	218	307	814	337	988	884	725	1969
1970	356	441	287	1 280	2 510	718	284	148	328	1 000	573	257	880	1970
1971	180	175	178	1 100	2 780	338	224	389	574	385	218	179	580	1971
1972	188	175	274	784	3 300	794	487	487	803	808	838	388	718	1972
1973	338	881	707	2 870	2 880	859	486	321	258	232	174	1 080	900	1973
1974	478	288	438	1 280	3 970	784	330	238	200	222	242	803	751	1974
1975	300	214	248	814	2 880	825	232	142	188	200	385	328	888	1975
1976	224	405	487	3 330	2 380	573	723	1 080	843	1 080	871	321	1 000	1976
1977	245	188	331	2 420	2 330	935	340	341	301	1 280	802	383	808	1977
1978	537	370	237	1 180	2 790	883	331	138	144	143	188	142	884	1978
1979	336	334	1 380	2 340	2 140	982	278	228	708	401	535	388	841	1979
1980	318	183	178	1 820	1 080	283	418	338	355	880	444	841	533	1980
1981	260	777	731	2 020	1 330	713	388	1 180	827	1 180	838	578	885	1981
1982	317	212	181	1 780	2 230	381	212	202	413	288	785	834	838	1982
1983	410	323	823	2 880	2 130	884	274	182	188	280	885	922	840	1983
1984	370	332	385	2 480	2 880	1 390	1 080	382	183	140	306	288	845	1984
1985	211	182	180	1 310	1 820	822	883	281	148	213	308	231	480	1985
1986	289	483	255	2 280	1 110	818	483	709	821	884	407	455	877	1986
1987	258	173	280	2 810	417	330	317	204	280	381	480	833	823	1987
1988	278	238	224	2 000	1 110	270	388	310	208	383	817	351	842	1988
MEAN	277	281	315	1 700	2 110	851	388	381	382	441	557	457	888	MEAN

LOCATION - LAT 48 28 12 N DRAINAGE AREA, 34 200 km²
LONG 87 38 23 W REGULATED

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	3 880 ON APR 29	41.1 ON SEP 29	20 200 000	1952
1953	---	5 100 ON APR 2	48.7 ON AUG 27	17 900 000	1953
1954	---	5 380 ON APR 24	118 B ON FEB 15	28 300 000	1954
1955	---	4 530 ON MAY 6	44.7 ON SEP 8	18 400 000	1955
1956	2 490 AT 01:00 AST ON MAY 16	2 470 ON MAY 16	78.0 ON SEP 4	13 800 000	1956
1957	3 880E ON DEC 23	3 370E ON DEC 23	13.2 ON SEP 8 *	16 700 000	1957
1958	5 910 AT 02:00 AST ON APR 28	5 800 ON APR 25	170 B ON DEC 26	24 300 000	1958
1959	3 080 AT 17:00 AST ON APR 28	3 030 ON APR 28	51.0B ON MAR 29	19 700 000	1959
1960	4 840 AT 08:00 AST ON MAY 9	4 810 ON MAY 8	36.2 ON OCT 10	16 300 000	1960
1961	6 280 AT 13:30 AST ON MAY 16	6 230 ON MAY 16	38.8B ON FEB 26	22 700 000	1961
1962	2 410E ON MAY 8	2 380E ON MAY 8	59.5B ON FEB 25	19 000 000	1962
1963	---	2 820E ON APR 24	56.8B ON MAR 24	25 200 000	1963
1964	---	1 420E ON MAY 1	150 E ON FEB 1	14 200 000	1964
1965	---	1 040E ON MAY 1	138 E ON JUL 1	12 200 000	1965
1966	---	1 500E ON APR 1	103 E ON OCT 2	18 400 000	1966
1967	3 540B ON MAY 5	3 340B ON MAY 5	51.0B ON MAR 5	18 300 000	1967
1968	4 780 AT 01:30 AST ON APR 18	4 640 ON APR 17	46.4 ON AUG 4	14 800 000	1968
1969	---	6 120E ON MAY 11	62.3E ON JUL 27	22 900 000	1969
1970	5 380 AT 01:50 AST ON MAY 4	5 210 ON MAY 4	81.0E ON AUG 20	21 400 000	1970
1971	---	4 810E ON MAY 5	77.3E ON AUG 1	17 800 000	1971
1972	5 520 AT 12:00 AST ON MAY 17	5 440 ON MAY 18	97.7B ON MAR 5	22 700 000	1972
1973	9 430 AT 08:45 AST ON APR 30	9 170 ON APR 30 *	93.4 ON NOV 18	28 400 000	1973
1974	7 670 AT 00:07 AST ON MAY 3	7 380 ON MAY 3	74.8 ON SEP 2	23 700 000	1974
1975	4 500 AT 15:37 AST ON MAY 8	4 420 ON MAY 8	58.8 ON AUG 17	17 800 000	1975
1976	5 780 AT 08:40 AST ON APR 4	5 480 ON APR 5	110 ON DEC 5	31 700 000	1976
1977	6 270 AT 20:53 AST ON APR 24	5 090 ON APR 25	75.8B ON JAN 18	25 400 000	1977
1978	5 440 AT 19:20 AST ON MAY 11	5 270 ON MAY 11	47.8 ON AUG 21	17 800 000	1978
1979	9 510 AT 21:42 AST ON APR 30 *	9 050 ON APR 30	89.9 ON JUL 15	28 500 000	1979
1980	3 830 AT 00:28 AST ON APR 15	3 450 ON APR 18	81.2B ON MAR 9	18 900 000	1980
1981	3 790 AT 02:20 AST ON APR 7	3 580 ON APR 11	82.8 ON AUG 2	27 900 000	1981
1982	6 570 AT 15:01 AST ON APR 28	6 420 ON APR 28	88.8 ON JUL 17	20 100 000	1982
1983	7 570 AT 21:48 AST ON APR 19	7 280 ON APR 19	84.7 ON JUL 3	28 800 000	1983
1984	6 410 AT 14:48 AST ON MAY 2	6 200 ON MAY 2	87.8 ON NOV 5	28 700 000	1984
1985	3 870 AT 10:04 AST ON APR 29	3 830 ON APR 29	85.9E ON SEP 14	15 100 000	1985
1986	4 410 AT 22:45 AST ON APR 5	3 870 ON APR 5	71.9B ON MAR 18	21 300 000	1986
1987	6 580 AT 12:02 AST ON APR 2	6 550 ON APR 3	78.8 ON SEP 8	16 800 000	1987
1988	3 730 AT 11:03 AST ON APR 9	3 220 ON APR 9	84.8B ON MAR 18	17 200 000	1988
				20 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT CASTAWAY - STATION NO. 01AN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	9.55	8.06	19.9	53.4	47.7	14.0	31.4	5.94	5.11	22.7	13.2	55.6	24.2	1974
1975	9.82	4.06	15.2	52.5	72.8	21.8	9.35	4.75	5.87	8.35	30.8	25.8	21.7	1975
1976	16.2	31.9	42.3	75.5	30.8	7.72	21.6	12.9	6.86	27.7	17.9	12.3	25.2	1976
1977	9.86	5.16	15.6	98.7	61.4	64.4	6.84	2.71	5.01	97.8	17.6	12.6	28.0	1977
1978	16.7	13.0	9.16	61.7	46.8	13.4	3.44	1.56	1.70	8.92	6.89	3.46	15.7	1978
1979	68.6	27.7	87.7	86.7	53.9	22.9	5.87	15.6	8.83	11.4	36.0	17.6	35.4	1979
1980	11.0	3.36	9.92	86.7	28.3	10.9	14.2	11.3	13.4	28.5	29.4	31.6	21.5	1980
1981	8.22	45.2	26.4	85.6	28.2	19.4	7.12	8.66	8.39	30.2	32.5	40.5	26.4	1981
1982	13.1	14.7	17.8	87.1	23.4	11.1	10.7	14.2	17.5	9.42	20.5	12.9	20.9	1982
1983	10.4	9.63	36.8	46.6	30.3	21.2	3.42	3.00	2.48	4.35	26.3	36.6	19.6	1983
1984	8.52	23.0	27.7	102	88.3	48.3	32.6	14.3	7.05	5.82	7.14	8.34	28.3	1984
1985	6.08	3.34	12.5	31.6	33.1	38.0	6.30	2.75	1.75	1.88	5.86	5.89	12.5	1985
1986	13.0	8.83	15.4	105	28.9	17.0	5.45	24.4	14.5	8.86	13.6	20.6	23.1	1986
1987	5.56	3.24	9.66	83.3	17.5	13.1	3.44	1.87	5.70	11.5	15.3	20.2	16.6	1987
1988	8.00	10.0	25.9	62.9	20.0	8.47	3.87	9.61	5.88	14.6	33.3	12.9	18.6	1988
MEAN	14.2	14.0	25.7	72.6	38.9	22.0	11.0	9.00	7.57	18.6	20.7	21.2	22.6	MEAN

LOCATION - LAT 46 17 28 N DRAINAGE AREA, 1 050 km²
LONG 65 43 24 W NATURAL FLOW

SALMON RIVER AT CASTAWAY - STATION NO. 01AN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	269E ON DEC 10 *	2.97 ON SEP 3	763 000	1974
1975	195 AT 18:53 AST ON NOV 14	185 ON MAY 8	1.48 ON SEP 8	685 000	1975
1976	196 AT 01:04 AST ON APR 4	182 ON APR 4	3.77 ON SEP 26	797 000	1976
1977	272 AT 11:25 AST ON APR 23	261 ON APR 23	1.70 ON SEP 3	915 000	1977
1978	---	173E ON APR 21	1.18E ON AUG 20 *	495 000	1978
1979	317 AT 19:58 AST ON JAN 3 *	234E ON MAR 9	2.44 ON JUL 26	1 120 000	1979
1980	---	158E ON APR 5	1.78E ON MAR 4	880 000	1980
1981	284 AT 20:05 AST ON APR 5	241 ON APR 6	3.05 ON SEP 9	888 000	1981
1982	237 AT 00:54 AST ON APR 19	212 ON APR 19	3.14 ON JUL 19	881 000	1982
1983	185 AT 05:00 AST ON MAR 23	177 ON MAR 23	1.81 ON SEP 17	818 000	1983
1984	241 AT 23:00 AST ON APR 2-	208 ON APR 26	4.30 ON NOV 1	926 000	1984
1985	183 AT 02:41 AST ON JUN 8	158 ON JUN 8	1.47 ON SEP 23	394 000	1985
1986	203 AT 12:00 AST ON APR 24	183 ON APR 24	2.45B ON JAN 19	726 000	1986
1987	258 AT 17:28 AST ON APR 3	210 ON APR 4	1.44 ON SEP 8	525 000	1987
1988	247 AT 23:15 AST ON MAR 27	235 ON MAR 28	2.10 ON AUG 3	587 000	1988
				720 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SHOOMDC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	3.04	7.33	5.58	4.50	---	1918
1919	2.66	1.76	4.00	18.1	8.48	4.59	0.889	0.403	0.445	0.898	4.86	4.71	4.29	1919
1920	1.32	0.886	3.73	34.0	13.3	1.48	1.11	0.518	1.97	4.89	4.46	5.06	5.11	1920
1921	4.83	1.42	11.9	15.5	2.75	0.841	0.228	0.321	0.228	0.448	2.04	4.67	3.75	1921
1922	1.15	0.572	5.10	14.0	3.84	5.01	5.50	2.01	2.68	1.31	2.43	1.22	3.61	1922
1923	4.32	1.42	1.03	18.8	22.5	1.53	0.503	0.384	0.280	0.880	2.46	5.36	4.78	1923
1924	4.10	1.73	1.58	12.2	14.1	2.06	0.553	0.267	0.809	0.527	0.561	2.61	3.43	1924
1925	0.494	3.01	5.80	14.4	3.85	0.880	0.785	0.633	1.10	10.0	11.8	5.12	5.15	1925
1926	3.35	2.58	1.45	8.49	25.3	3.57	1.06	0.363	0.706	4.48	8.21	3.57	5.28	1926
1927	2.12	1.85	1.81	15.1	8.74	7.05	2.07	2.30	2.97	5.01	10.3	7.70	5.84	1927
1928	7.43	3.14	1.71	20.0	8.78	0.875	0.882	2.25	1.27	1.89	4.02	7.90	4.81	1928
1929	5.07	0.888	1.37	14.1	18.4	3.82	1.48	0.328	0.183	0.553	1.48	0.981	4.05	1929
1930	4.26	2.82	5.84	17.2	6.12	4.30	0.552	0.283	0.382	0.161	0.443	1.51	3.89	1930
1931	0.580	0.478	1.80	17.6	5.80	4.28	2.20	1.00	1.28	3.72	5.19	2.38	3.88	1931
1932	6.42	2.34	2.88	25.6	7.28	2.30	1.38	1.39	1.07	6.12	10.6	3.34	5.89	1932
1933	3.03	2.38	1.35	21.3	7.80	2.89	1.14	0.302	1.27	3.98	5.34	7.15	4.79	1933
1934	2.36	1.89	2.87	28.2	8.13	3.37	1.43	0.887	0.385	1.48	4.28	3.38	4.87	1934
1935	4.48	1.38	1.83	19.3	11.8	5.86	1.11	0.288	0.326	0.379	4.17	5.51	4.87	1935
1936	4.87	1.85	20.0	14.5	8.75	5.79	2.17	0.575	0.514	2.48	5.30	8.96	5.15	1936
1937	5.06	2.04	2.40	12.5	10.1	3.72	1.44	0.895	0.413	1.85	4.89	4.14	4.07	1937
1938	3.37	5.84	3.71	15.8	10.8	3.43	4.22	1.17	1.22	2.80	4.09	12.3	5.72	1938
1939	2.78	1.08	1.84	12.0	18.2	3.82	0.729	0.207	0.198	0.883	5.57	2.60	3.84	1939
1940	1.34	0.488	0.780	18.4	13.8	5.26	3.25	0.448	3.58	3.23	9.47	5.16	5.43	1940
1941	3.28	1.87	1.42	---	---	---	---	---	---	---	---	---	---	1941
1943	---	---	---	---	---	---	---	---	1.67	10.1	10.5	2.01	---	1943
1944	0.881	0.424	0.828	8.88	7.81	2.14	1.00	0.328	1.84	8.58	10.4	3.84	3.89	1944
1945	4.82	1.28	5.32	21.3	18.3	4.01	1.81	0.389	0.532	3.71	5.11	4.24	5.76	1945
1946	2.76	1.55	10.0	13.5	11.1	2.08	0.488	0.205	0.180	0.483	2.30	4.85	4.15	1946
1947	2.18	5.28	3.72	18.8	14.7	7.48	4.88	1.75	0.885	0.480	1.20	2.07	4.88	1947
1948	0.847	0.728	1.82	11.8	12.8	3.88	0.827	0.274	0.177	0.378	3.87	4.53	3.41	1948
1949	17.8	2.32	2.81	17.2	4.78	2.20	1.15	1.24	1.78	2.26	5.85	4.73	5.30	1949
1950	5.11	2.26	2.44	18.0	5.88	1.97	1.88	0.502	0.801	0.881	10.1	18.1	5.70	1950
1951	6.88	5.26	4.45	24.3	5.81	2.35	4.83	1.83	1.88	1.80	9.05	12.4	6.83	1951
1952	7.89	5.05	3.88	21.2	7.52	11.1	0.830	0.347	0.275	0.492	1.25	3.37	5.22	1952
1953	10.6	27.8	10.4	20.5	6.82	1.85	0.440	0.272	0.190	0.388	4.73	9.76	7.87	1953
1954	20.6	5.11	5.82	18.8	9.13	10.3	6.81	3.88	8.02	7.20	9.18	9.84	9.48	1954
1955	2.81	4.81	4.53	22.8	11.5	3.87	0.741	0.787	0.502	0.345	0.642	0.875	4.45	1955
1956	3.23	2.68	2.89	25.8	17.3	8.90	1.35	0.388	0.448	0.641	3.50	6.78	6.08	1956
1957	4.74	3.53	4.01	12.5	5.81	1.27	0.758	0.350	0.198	0.202	3.27	15.8	4.42	1957
1958	8.84	4.02	3.78	20.5	7.84	1.80	1.18	1.80	1.19	2.28	4.32	1.73	4.88	1958
1959	3.82	2.30	2.01	20.5	5.49	3.18	1.77	1.03	3.84	8.85	13.5	14.8	6.84	1959
1960	5.03	5.08	2.31	21.0	14.4	2.28	0.811	0.281	0.119	1.33	4.36	8.06	5.33	1960
1961	2.73	1.40	1.31	11.8	25.4	8.13	1.45	0.843	2.01	4.02	4.10	5.48	5.83	1961
1962	4.33	1.78	1.73	13.1	4.42	1.78	2.14	2.81	2.20	2.86	11.1	4.28	4.31	1962
1963	2.07	2.38	2.13	16.4	19.8	2.48	1.79	3.28	3.77	4.31	18.3	7.88	6.88	1963
1964	2.81	1.81	3.16	18.6	5.24	1.81	0.817	0.509	0.483	1.21	1.86	5.42	3.48	1964
1965	4.24	2.08	5.23	10.7	7.71	1.86	0.408	0.438	0.771	1.38	4.12	3.38	3.53	1965
1966	1.71	1.48	5.86	11.8	4.85	1.91	0.818	0.523	0.198	0.868	4.30	3.81	3.18	1966
1967	1.88	1.20	1.08	6.88	15.3	3.82	1.38	0.871	2.29	3.52	4.67	8.83	4.28	1967
1968	3.08	8.38	5.20	22.4	3.80	1.42	1.03	0.217	0.181	0.837	3.88	8.04	4.83	1968
1969	1.80	1.48	2.48	18.2	8.58	3.20	0.836	1.34	3.58	1.58	8.12	12.8	5.51	1969
1970	2.88	10.1	1.43	12.0	11.0	3.12	2.18	3.35	2.31	4.81	3.70	2.05	4.85	1970
1971	1.18	8.08	3.78	18.1	15.0	1.74	0.847	0.388	0.335	0.581	0.833	1.88	4.28	1971
1972	1.82	0.818	4.83	8.73	18.7	5.84	1.73	0.724	0.978	1.58	5.87	8.15	4.78	1972
1973	4.04	8.08	7.78	20.3	14.7	3.84	4.78	5.80	1.98	1.44	3.02	12.0	7.07	1973
1974	2.48	1.88	5.22	11.3	13.2	4.82	1.88	0.541	0.888	1.39	1.24	5.82	4.22	1974
1975	1.84	0.850	2.88	8.08	11.0	5.23	0.884	0.259	0.272	1.08	4.53	5.10	3.55	1975
1976	3.10	5.48	5.78	18.8	8.82	2.44	3.88	2.23	1.10	4.81	4.28	3.15	5.38	1976
1977	2.43	0.884	4.34	18.3	8.81	13.0	1.84	0.778	0.807	6.97	3.81	2.07	5.28	1977
1978	7.02	3.88	3.28	18.8	11.2	2.11	0.874	0.407	0.213	1.15	1.38	0.743	4.02	1978
1979	3.88	2.84	18.8	18.3	11.8	7.80	2.11	4.43	3.37	3.81	7.84	5.27	7.33	1979
1980	4.81	0.743	5.11	11.5	8.00	2.15	1.88	2.02	1.88	5.04	5.78	8.08	4.87	1980
1981	2.03	8.81	4.88	18.8	4.43	3.87	2.35	3.88	5.38	8.55	8.18	10.1	6.77	1981
1982	2.75	2.78	4.10	22.2	8.48	1.78	0.788	1.12	1.27	1.38	5.10	4.74	4.81	1982
1983	3.47	3.58	8.81	15.8	10.1	7.80	2.81	0.842	0.482	0.780	7.14	13.0	8.20	1983
1984	3.08	4.54	4.88	18.7	11.8	13.2	8.00	1.24	0.588	0.513	1.88	1.82	5.70	1984
1985	1.07	0.835	4.33	8.34	5.81	2.17	4.34	1.08	0.247	0.807	4.88	2.80	3.05	1985
1986	4.15	2.40	2.83	18.5	8.15	3.38	0.758	1.32	0.824	1.30	1.88	2.88	3.67	1986
1987	1.37	0.872	2.19	18.4	3.84	3.03	1.35	0.387	1.85	2.85	2.52	8.21	3.77	1987
1988	1.72	2.08	5.37	13.8	5.18	1.03	0.731	0.588	0.758	1.84	5.88	3.35	3.58	1988
MEAN	3.80	3.14	4.28	16.7	10.1	3.84	1.77	1.10	1.32	2.85	5.29	5.74	4.97	MEAN

LOCATION - LAT 45 55 42 N DRAINAGE AREA, 234 km²
- LONG 67 19 20 W NATURAL FLOW

NEW BRUNSWICK

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	27.7 ON APR 14	0.284 ON SEP 1	136 000	1918
1919					
1920	---	47.9 ON APR 8	0.317 ON AUG 22	193 000	1920
1921	---	31.1 ON MAR 28	0.136 ON AUG 6	118 000	1921
1922	---	24.6 ON APR 12	0.4259 ON FEB 21	120 000	1922
1923	---	117 ON APR 30 *	0.190 ON SEP 18	150 000	1923
1924	---	36.7 ON MAY 2	0.227 ON AUG 17	108 000	1924
1925	---	28.6 ON APR 2	0.227 ON SEP 7	162 000	1925
1926	---	60.7 ON MAY 4	0.272 ON AUG 21	187 000	1926
1927	---	32.6 ON APR 24	0.6638 ON JAN 10	178 000	1927
1928	---	39.1 ON APR 8	0.286 ON JUL 21	155 000	1928
1929	---	36.0 ON MAY 2	0.133 ON SEP 22	128 000	1929
1930	---	32.6 ON APR 9	0.133 ON OCT 4	123 000	1930
1931	---	32.6 ON APR 22	0.3628 ON FEB 8	126 000	1931
1932	---	46.4 ON APR 13	0.447 ON SEP 14	186 000	1932
1933	---	34.6 ON APR 18	0.105 ON SEP 14	151 000	1933
1934	---	48.4 ON APR 14	0.276 ON AUG 27	183 000	1934
1935	---	38.2 ON APR 22	0.181 ON AUG 24	147 000	1935
1936	---	53.2 ON MAR 20	0.362 ON AUG 14	195 000	1936
1937	---	22.7 ON APR 16	0.184 ON SEP 10	128 000	1937
1938	---	28.3 ON DEC 11	0.362 ON SEP 7	160 000	1938
1939	---	37.1 ON APR 27	0.122 ON SEP 2	125 000	1939
1940	---	44.7 ON APR 15	0.216 ON AUG 30	172 000	1940
1941	---	8.508 ON JAN 1	1.02 B ON MAR 13	---	1941
1943	---	---	---	---	1943
1944	---	22.7 ON NOV 12	0.218 ON AUG 16	117 000	1944
1945	---	37.1 ON APR 3	0.218 ON AUG 30	182 000	1945
1946	---	26.4 ON APR 28	0.181 ON AUG 11	131 000	1946
1947	---	37.1 ON MAY 7	0.275 ON NOV 8	157 000	1947
1948	---	28.2 ON MAY 19	0.133 ON SEP 18	108 000	1948
1949	---	37.1 ON JAN 25	0.4478 ON MAR 9	167 000	1949
1950	---	46.4 ON APR 22	0.252 ON OCT 6	180 000	1950
1951	---	39.1 ON APR 5	0.823 ON JUN 30	218 000	1951
1952	---	37.1 ON APR 20	0.218 ON AUG 8	165 000	1952
1953	---	75.9 ON FEB 8	0.150 ON SEP 6	242 000	1953
1954	---	63.1 ON JUN 28	0.787 ON SEP 10	298 000	1954
1955	---	39.1 ON APR 17	0.328 ON OCT 12	140 000	1955
1956	---	47.3 ON APR 30	0.218 ON AUG 23	192 000	1956
1957	---	27.4 ON APR 23	0.082 ON OCT 7	139 000	1957
1958	---	54.4 ON APR 23	0.840 ON JUL 28	154 000	1958
1959	---	48.0 ON NOV 29	0.389 ON AUG 14	208 000	1959
1960	---	31.4 ON APR 18	0.074 ON SEP 7	188 000	1960
1961	---	57.5 ON MAY 20	0.589 ON AUG 16	184 000	1961
1962	---	34.0 ON APR 2	0.886 ON JUL 7	136 000	1962
1963	---	52.4 ON MAY 2	0.886 ON JUL 28	217 000	1963
1964	---	46.9 ON APR 16	0.395 ON AUG 18	108 000	1964
1965	---	24.0 ON APR 23	0.235 ON JUL 26	111 000	1965
1966	---	17.8 ON APR 20	0.153 ON SEP 12	100 000	1966
1967	---	24.0 ON MAY 11	0.521 ON JUL 30	135 000	1967
1968	28.6 AT 11:45 AST ON APR 20	28.3 B ON FEB 8	0.136 ON AUG 24	148 000	1968
1969	45.9 AT 12:10 AST ON APR 16	45.3 ON APR 16	0.418 ON SEP 8	174 000	1969
1970	---	60.0 E ON FEB 4	0.4988 ON FEB 1	153 000	1970
1971	39.1 AT 12:00 AST ON MAY 5	38.2 ON MAY 5	0.048 ON SEP 3 *	134 000	1971
1972	40.8 AT 18:32 AST ON MAY 5	40.5 ON MAY 5	0.3118 ON FEB 13	161 000	1972
1973	85.2 AT 08:37 AST ON APR 29 *	78.4 ON APR 28	1.10 ON OCT 29	223 000	1973
1974	39.1 AT 17:28 AST ON MAY 1	36.5 ON MAY 1	0.289 ON AUG 27	133 000	1974
1975	21.4 AT 11:53 AST ON APR 21	21.1 ON MAY 4	0.139 ON SEP 1	112 000	1975
1976	47.8 AT 05:28 AST ON APR 4	47.0 ON APR 4	0.719 ON SEP 25	170 000	1976
1977	36.2 AT 02:14 AST ON APR 24	35.7 ON APR 23	0.348 ON SEP 13	166 000	1977
1978	32.6 AT 05:05 AST ON APR 28	32.0 ON APR 27	0.057 ON SEP 5	127 000	1978
1979	86.5 AT 00:45 AST ON MAR 27	85.0 ON MAR 27	0.4818 ON JAN 1	231 000	1979
1980	18.7 AT 08:25 AST ON APR 13	18.5 ON APR 13	0.463 ON MAR 3	145 000	1980
1981	38.9 AT 16:00 AST ON APR 6	38.6 ON APR 6	0.877 ON SEP 18	214 000	1981
1982	44.5 AT 02:43 AST ON APR 22	42.3 ON APR 22	0.288 ON JUL 20	142 000	1982
1983	---	43.5 A ON APR 18	0.202 ON SEP 16	195 000	1983
1984	50.5 AT 00:18 AST ON JUN 3	46.3 ON JUN 3	0.314 ON OCT 1	161 000	1984
1985	14.4 AT 12:23 AST ON APR 9	13.6 ON APR 9	0.110 ON SEP 24	95 100	1985
1986	27.6 AT 13:30 AST ON JAN 29	25.7 ON JAN 29	0.427 ON JUL 13	116 000	1986
1987	42.4 AT 23:55 AST ON APR 2	41.5 ON APR 2	0.104 ON SEP 7	119 000	1987
1988	28.8 AT 13:40 AST ON MAR 29	29.2 ON MAR 28	0.288 ON AUG 14	113 000	1988
				157 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01B0006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.808	0.531	---	1969
1970	0.401	0.811	0.285	0.585	0.894	0.337	0.208	0.248	0.385	0.585	0.397	0.288	0.488	1970
1971	0.270	0.215	0.234	0.871	1.68	0.272	0.185	0.173	0.184	0.115	0.237	0.298	0.392	1971
1972	0.148	0.184	0.536	0.378	1.73	0.763	0.424	0.280	0.355	0.438	0.383	0.317	0.498	1972
1973	0.238	0.363	0.500	1.65	2.58	0.875	0.247	0.257	0.138	0.183	0.194	0.480	0.885	1973
1974	0.533	0.347	0.482	0.817	1.85	0.438	0.228	0.180	0.254	0.514	0.434	0.504	0.851	1974
1975	0.288	0.200	0.481	0.884	1.78	0.708	0.254	0.243	0.128	0.132	0.314	0.388	0.488	1975
1976	0.238	0.404	0.428	1.24	1.28	0.403	0.516	0.352	0.332	0.719	0.598	0.298	0.585	1976
1977	0.184	0.188	0.273	1.33	1.23	0.878	0.352	0.246	0.328	1.17	0.538	0.217	0.589	1977
1978	0.457	0.257	0.217	0.569	1.69	0.384	0.232	0.145	0.221	0.357	0.230	0.157	0.428	1978
1979	0.305	0.270	0.849	1.69	1.30	0.375	0.243	0.283	0.352	0.479	0.575	0.261	0.582	1979
MEAN	0.308	0.334	0.430	1.00	1.63	0.585	0.290	0.238	0.285	0.487	0.408	0.338	0.520	MEAN

LOCATION - LAT 47 15 17 N
LONG 65 58 02 W REGULATED

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01B0006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	4.90B ON FEB 4	0.102R ON JUL 24	14 700	1970
1971	---	2.82R ON MAY 5	0.076R ON OCT 6	12 400	1971
1972	---	3.74 ON MAY 15	0.068RB ON FEB 2	15 700	1972
1973	---	13.1 R ON APR 29 *	0.068R ON SEP 17	21 000	1973
1974	---	2.63B ON MAY 1	0.125R ON SEP 2	17 400	1974
1975	3.45 AT 19:51 AST ON MAY 12	2.92 ON MAY 12	0.048 ON OCT 2 *	14 800	1975
1976	2.70 AT 17:52 AST ON OCT 21	1.88 ON MAY 3	0.147B ON JAN 27	17 900	1976
1977	4.28 AT 19:21 AST ON APR 22 *	3.80 ON APR 23	0.153B ON JAN 24	18 800	1977
1978	3.94 AT 19:15 AST ON MAY 10	3.40 ON MAY 10	0.102 ON JUL 31	13 800	1978
1979	---	4.05 ON APR 30	0.098B ON MAR 5	18 300	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		15 400	MEAN

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	103	122	117	88.8	---	1918
1919	55.5	33.3	88.8	383	288	98.1	40.4	34.1	80.8	57.0	115	89.5	110	1919
1920	28.8	22.7	44.0	566	341	98.8	75.6	31.5	88.8	152	92.7	88.4	132	1920
1921	28.8	19.8	182	429	138	38.1	26.0	76.0	46.1	82.5	82.5	47.8	84.8	1921
1922	29.8	20.8	86.8	294	178	218	125	87.8	88.1	40.4	50.3	29.8	103	1922
1923	38.6	24.5	23.1	178	508	88.7	39.2	34.1	14.0	26.4	87.0	173	103	1923
1924	70.1	28.0	30.5	130	615	87.3	29.8	18.4	39.4	19.9	26.3	32.0	94.5	1924
1925	20.6	41.3	121	304	219	82.7	70.8	77.8	44.2	190	288	177	132	1925
1926	36.8	29.8	24.1	136	638	114	49.5	45.5	46.3	162	221	117	136	1926
1927	47.2	40.7	83.7	354	272	185	88.1	113	88.3	188	147	176	140	1927
1928	76.3	48.4	40.8	278	425	89.5	46.3	84.2	43.3	84.1	86.7	81.7	111	1928
1929	109	84.7	47.8	284	358	108	49.7	34.0	25.3	88.7	88.0	30.5	103	1929
1930	72.8	87.5	137	309	352	93.8	85.5	88.6	88.7	41.5	34.1	29.8	114	1930
1931	22.8	19.8	49.8	378	140	87.8	88.8	28.0	89.7	183	189	41.8	102	1931
1932	80.1	37.8	41.4	848	247	88.1	76.4	88.7	71.3	183	134	83.8	134	1932
1933	27.8	23.8	42.7	414	303	177	---	---	---	---	---	---	---	1933
1938	---	---	---	---	---	---	---	---	---	---	82.7	87.1	228	---	1938
1939	44.3	24.4	30.1	227	378	89.3	48.0	24.7	40.7	---	---	---	---	---	1939
1981	---	---	---	---	---	173	89.3	43.2	88.8	130	87.1	124	---	1981
1982	115	40.2	32.8	215	137	82.2	78.2	107	80.7	82.0	288	89.2	108	1982
1983	82.8	38.8	31.4	80.4	801	158	84.4	138	188	138	383	182	188	1983
1984	48.0	33.8	39.0	183	222	70.2	36.7	28.8	24.2	38.8	33.7	80.0	87.1	1984
1985	108	48.4	88.1	128	258	88.2	27.1	33.8	48.8	87.0	110	88.2	88.1	1985
1986	28.4	25.7	71.8	248	245	71.1	38.4	21.3	21.8	42.8	92.8	100	84.1	1986
1987	48.8	23.8	18.8	78.8	488	124	88.8	34.8	71.7	118	111	142	108	1987
1988	88.0	88.3	83.1	480	148	80.1	30.7	18.8	13.1	38.3	88.1	104	88.4	1988
1989	47.8	30.4	32.2	248	428	98.8	83.0	38.8	111	48.8	187	301	133	1989
1970	133	218	81.2	178	318	105	78.8	88.8	88.3	148	84.1	88.8	128	1970
1971	37.8	44.4	44.3	342	404	71.8	82.0	30.8	23.2	38.8	31.8	38.0	88.4	1971
1972	38.0	27.8	88.8	147	818	182	70.8	88.8	87.8	114	137	100	128	1972
1973	73.0	108	131	471	414	108	118	82.8	48.3	32.2	41.2	220	183	1973
1974	82.1	41.0	78.8	288	438	110	88.3	47.8	47.3	78.8	88.4	182	128	1974
1975	80.4	28.7	37.8	178	478	188	82.4	28.3	38.3	40.8	118	128	111	1975
1976	88.8	188	114	487	344	70.4	80.4	88.8	81.3	181	128	87.1	180	1976
1977	87.1	28.8	48.7	383	207	288	87.8	42.3	38.4	228	108	83.8	131	1977
1978	137	78.8	41.4	208	388	100	47.8	28.8	25.8	48.3	33.4	24.8	88.3	1978
1979	82.8	87.8	288	418	388	187	48.3	88.4	84.4	74.8	184	70.8	184	1979
1980	78.4	35.0	80.8	338	177	88.4	88.8	77.8	88.8	133	138	88.0	111	1980
1981	28.8	154	101	384	221	110	48.2	41.4	82.7	188	172	200	141	1981
1982	81.8	48.4	88.2	378	222	78.8	81.8	82.0	81.1	84.8	138	102	110	1982
1983	80.1	81.0	137	388	188	133	48.8	38.2	32.3	33.8	188	243	128	1983
1984	83.8	83.8	78.8	483	437	288	108	42.8	32.0	28.8	33.2	28.2	138	1984
1985	20.7	18.7	47.8	188	188	118	81.0	38.3	22.8	28.8	88.4	48.8	72.8	1985
1988	84.8	78.8	80.1	481	184	84.1	40.4	88.3	78.2	88.1	47.3	88.8	103	1988
1987	32.0	21.8	38.8	378	88.8	47.4	38.2	24.8	48.0	84.2	71.7	118	83.0	1987
1988	38.0	37.3	88.8	334	187	48.8	38.8	74.3	43.8	80.4	183	78.8	88.8	1988
MEAN	87.7	81.8	88.1	304	320	112	80.8	83.3	88.8	88.2	113	101	118	MEAN

LOCATION - LAT 46 44 10 N DRAINAGE AREA, 5 050 km²
LONG 65 49 38 W NATURAL FLOW

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	738 ON APR 14	21.5 ON AUG 24	3 480 000	1919
1920	---	787 ON APR 14	19.8 B ON MAR 1	4 170 000	1920
1921	---	6288 ON APR 3	11.3 B ON FEB 11	2 880 000	1921
1922	---	838 ON JUN 23	18.4 B ON FEB 21	3 250 000	1922
1923	---	1 880 ON MAY 1	9.34 ON SEP 16 *	3 250 000	1923
1924	---	1 080 ON MAY 2	10.7 ON OCT 29	2 990 000	1924
1925	---	585 ON NOV 25	14.2 B ON FEB 8	4 180 000	1925
1926	---	986 ON MAY 10	18.9 ON AUG 3	4 280 000	1926
1927	---	1 080 ON APR 24	25.8 B ON FEB 28	4 430 000	1927
1928	---	940 ON MAY 4	29.4 ON SEP 10	3 500 000	1928
1929	---	872 ON MAY 4	18.0 ON SEP 9	3 240 000	1929
1930	---	671 ON MAY 4	24.9 B ON DEC 6	3 580 000	1930
1931	---	547 ON APR 14	13.8 B ON FEB 8	3 220 000	1931
1932	---	949 ON OCT 29	22.7 B ON FEB 24	4 240 000	1932
1933	---	1 080 ON MAY 3	17.0 B ON FEB 7	---	1933
1938	---	---	---	---	1938
1939	---	1 080 ON MAY 11	15.0 B ON JAN 31	---	1939
1981	---	---	---	---	1981
1982	---	586 ON NOV 2	28.0 B ON MAR 24	3 430 000	1982
1983	---	1 160E ON MAY 21	30.9 B ON MAR 11	5 200 000	1983
1984	8218 AT 10:15 AST ON DEC 28	5448 ON DEC 28	18.0 ON SEP 18	2 120 000	1984
1985	413 AT 10:30 AST ON MAY 19	388 ON MAY 19	18.7 ON AUG 7	2 880 000	1985
1986	538A AT 15:00 AST ON APR 23	515A ON APR 23	13.8 ON SEP 2	2 850 000	1986
1987	738 AT 13:30 AST ON MAY 13	702 ON MAY 13	18.0 B ON MAR 14	3 380 000	1987
1988	758 AT 16:00 AST ON APR 15	726 ON APR 15	10.9 ON SEP 22	3 060 000	1988
1989	909 AT 21:43 AST ON DEC 29	841 ON DEC 30	19.8 ON SEP 5	4 210 000	1989
1970	2 550B AT 23:58 AST ON FEB 4	1 520A ON FEB 5	37.9 ON AUG 1	3 880 000	1970
1971	926 AT 16:41 AST ON MAY 5	861 ON MAY 5	18.8 ON OCT 4	3 040 000	1971
1972	1 150 AT 00:17 AST ON MAY 17	1 110 ON MAY 17	22.6 B ON FEB 14	4 300 000	1972
1973	2 790 AT 22:18 AST ON APR 29 *	2 180 ON APR 30 *	23.0 ON OCT 30	4 840 000	1973
1974	1 180 AT 13:41 AST ON MAY 2	1 080 ON MAY 2	27.7 ON SEP 3	3 970 000	1974
1975	801 AT 17:48 AST ON MAY 8	784 ON MAY 8	19.3 ON SEP 4	3 500 000	1975
1976	---	785B ON APR 3	25.8 B ON DEC 25	4 750 000	1976
1977	1 010 AT 09:38 AST ON APR 24	880 ON APR 24	21.0 B ON FEB 28	4 120 000	1977
1978	833 AT 11:55 AST ON MAY 11	821 ON MAY 11	18.0 ON SEP 28	3 040 000	1978
1979	1 550 AT 01:48 AST ON MAY 1	1 450 ON MAY 1	20.1 B ON JAN 2	5 180 000	1979
1980	886 AT 18:05 AST ON APR 18	803 ON APR 24	20.4 B ON MAR 7	3 510 000	1980
1981	873 AT 10:53 AST ON APR 11	847 ON APR 11	20.7 ON SEP 8	4 450 000	1981
1982	---	1 080A ON APR 28	26.0 ON AUG 23	3 480 000	1982
1983	1 250 AT 20:38 AST ON NOV 28	1 010 ON APR 19	22.2 ON OCT 4	3 890 000	1983
1984	1 080 AT 10:18 AST ON MAY 2	1 020 ON MAY 2	18.8 ON NOV 10	4 410 000	1984
1985	364 AT 23:29 AST ON MAY 19	327 ON MAY 20	13.5 B ON FEB 12	2 300 000	1985
1986	836E AT 03:00 AST ON APR 25	790A ON APR 25	23.5 B ON JAN 19	3 280 000	1986
1987	835 AT 22:23 AST ON APR 4	750B ON APR 4	15.2 ON SEP 8	2 820 000	1987
1988	755 AT 18:45 AST ON APR 1	542 ON APR 1	21.2 ON AUG 4	3 180 000	1988
				3 840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1975	45.0	37.8	58.5	109	83.2	58.3	47.2	30.6	24.9	35.4	56.2	85.3	52.9	1975
1976	86.1	140	81.7	267	148	48.8	52.6	48.4	49.1	73.0	84.7	86.7	82.8	1976
1977	70.0	81.8	97.3	187	86.7	171	87.3	45.8	38.2	100	53.0	79.7	89.8	1977
1978	150	171	92.2	166	80.2	57.1	27.5	22.1	24.2	26.8	30.0	24.2	71.8	1978
1979	77.3	89.8	175	202	198	144	50.0	59.8	61.4	73.2	99.3	74.7	108	1979
1980	75.8	85.3	54.8	109	58.4	35.8	33.8	53.7	49.7	73.8	74.8	82.5	63.0	1980
1981	82.4	109	84.5	153	77.9	82.0	70.8	84.8	92.6	108	120	182	100	1981
1982	102	108	86.8	204	84.2	45.7	36.8	52.2	47.8	38.5	46.4	41.0	74.0	1982
1983	52.2	74.8	100	172	153	116	59.0	67.8	43.2	42.3	86.2	124	88.4	1983
1984	89.5	122	94.9	187	123	188	110	69.8	54.2	35.8	27.4	31.8	92.2	1984
1985	23.7	27.3	87.1	87.3	43.4	29.8	24.8	25.4	40.7	42.5	53.8	43.8	40.0	1985
1986	47.8	85.5	84.5	130	86.5	40.1	36.2	58.3	83.5	53.2	32.2	73.8	80.3	1986
1987	80.0	37.8	44.9	155	30.5	34.4	28.3	26.5	36.3	46.8	38.7	73.0	50.3	1987
1988	44.5	59.0	90.4	101	61.3	27.5	25.5	37.0	54.8	54.3	95.8	81.7	59.4	1988
MEAN	68.1	84.1	85.9	157	90.5	75.7	47.8	48.8	48.0	57.8	61.0	71.7	74.5	MEAN

LOCATION - LAT 45 08 12 N LONG 67 18 05 W DRAINAGE AREA, 3 550 km^2 REGULATED INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	510 ON NOV 30	---	---	---	1959
1960	384 AT 01:00 EST ON MAY 17	---	---	---	1960
1961	665 AT 12:00 EST ON MAY 28 *	---	---	---	1961
1962	331 AT 23:00 EST ON APR 2	---	---	---	1962
1963	425 AT 23:00 EST ON NOV 8	---	---	---	1963
1964	377 AT 10:00 EST ON APR 15	---	---	---	1964
1965	185 AT 19:30 EST ON APR 15	---	---	---	1965
1966	340 AT 02:30 EST ON NOV 4	---	---	---	1966
1967	297 AT 21:00 EST ON MAY 12	---	---	---	1967
1968	245 AT 21:00 EST ON APR 15	---	---	---	1968
1969	323 AT 15:00 EST ON APR 19	---	---	---	1969
1970	382 ON FEB 5	---	---	---	1970
1975	226 AT 03:45 AST ON APR 21	217 ON APR 21	21.4 ON SEP 1	1 670 000	1975
1976	583 AT 22:45 EST ON APR 4	578 ON APR 4 *	27.0 ON JUL 5	2 930 000	1976
1977	272 AT 00:45 EST ON APR 5	263 ON APR 6	21.1 ON SEP 9	2 630 000	1977
1978	282 AT 21:30 EST ON APR 21	276 ON APR 22	18.9 ON AUG 15 *	2 260 000	1978
1979	589 AT 02:15 EST ON MAR 27	556 ON MAR 27	22.8 ON JUL 19	3 400 000	1979
1980	183 AT 16:15 EST ON NOV 30	184 ON APR 15	22.0 ON MAR 7	1 890 000	1980
1981	346 AT 21:00 EST ON SEP 25	343 ON SEP 26	40.2 ON MAY 14	3 170 000	1981
1982	317 AT 21:30 EST ON APR 21	303 ON APR 22	24.7 ON JUL 19	2 330 000	1982
1983	379 AT 05:45 EST ON APR 28	377 ON APR 28	22.5 ON NOV 10	2 780 000	1983
1984	476 AT 17:30 EST ON JUN 3	436 ON JUN 3	25.4 ON NOV 20	2 920 000	1984
1985	125 AT 02:30 EST ON MAR 13	104 ON MAR 13	21.6 ON JUL 5	1 280 000	1985
1986	242 AT 12:45 EST ON APR 2	227 ON APR 2	24.6 ON JUN 22	1 900 000	1986
1987	345 AT 23:00 EST ON APR 3	337 ON APR 4	21.9A ON SEP 19	1 580 000	1987
1988	246 AT 08:15 EST ON MAR 29	235 ON MAR 29	23.6 ON JUL 17	1 880 000	1988
				2 350 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	11.0	15.9	19.6	---	1928
1929	13.1	30.5	24.4	9.84	33.6	34.0	23.4	24.6	12.5	4.28	8.20	19.7	19.9	1929
1930	22.2	15.7	12.4	7.81	31.0	28.8	16.5	8.89	12.6	25.0	18.7	13.1	17.8	1930
1931	11.2	8.63	8.97	2.73	11.6	7.31	20.4	33.0	11.7	3.51	7.46	8.51	11.2	1931
1932	13.2	20.2	16.2	26.7	35.6	18.5	15.6	18.4	19.6	11.7	19.9	23.3	19.8	1932
1933	23.0	20.3	10.7	32.8	38.7	23.7	14.8	23.3	13.7	7.28	7.86	9.50	18.6	1933
1934	16.6	18.6	24.4	50.7	34.7	28.7	24.7	18.7	17.3	14.4	10.3	8.72	22.3	1934
1935	10.1	8.24	23.7	22.8	33.2	27.8	25.3	25.6	16.8	17.5	13.3	4.30	18.3	1935
1936	15.6	13.6	42.1	50.9	28.6	44.4	26.6	25.1	36.7	8.87	3.18	6.34	25.0	1936
1937	21.6	16.3	12.4	8.65	38.6	27.7	23.1	21.7	14.2	17.6	10.8	10.3	18.6	1937
1938	15.5	20.4	10.6	2.13	20.3	18.8	15.0	17.8	10.3	13.9	21.0	10.6	14.7	1938
1939	25.7	24.3	14.2	23.2	37.1	20.0	27.5	31.3	19.5	16.1	9.89	7.43	21.5	1939
1940	25.2	16.6	10.0	2.78	6.51	23.5	31.7	17.3	22.8	19.7	17.0	17.1	17.8	1940
1941	26.2	30.6	21.6	4.21	16.9	33.2	19.3	15.3	11.8	14.0	11.4	11.6	16.1	1941
1942	12.6	12.4	8.50	2.41	19.7	25.4	25.2	17.6	40.9	25.1	14.4	13.4	17.9	1942
1943	10.6	8.77	8.81	6.26	5.46	14.1	31.9	22.6	26.9	15.7	8.21	17.3	14.7	1943
1944	27.9	17.9	15.5	3.66	8.01	26.0	20.4	24.2	7.76	3.44	4.55	14.6	14.7	1944
1945	15.6	36.4	19.5	32.4	79.3	18.2	41.0	16.1	21.6	6.49	9.11	23.2	26.5	1945
1946	22.1	12.0	11.9	8.34	40.6	23.9	34.6	18.2	21.0	14.3	9.47	12.5	19.0	1946
1947	11.9	15.5	8.58	5.77	28.3	35.7	38.6	26.1	19.1	37.7	20.8	12.2	21.8	1947
1948	8.31	8.30	5.64	3.56	8.30	22.8	39.8	26.8	11.6	8.41	8.05	8.37	12.7	1948
1949	13.5	28.1	13.4	4.28	16.9	30.2	31.0	22.2	10.0	8.75	8.42	11.0	16.3	1949
1950	14.4	26.7	16.8	8.56	19.0	35.1	11.6	39.6	17.4	9.69	7.04	8.89	17.7	1950
1951	22.0	27.6	43.6	66.3	33.6	35.8	22.6	13.1	33.6	20.7	8.97	9.76	27.9	1951
1952	16.7	29.8	33.0	20.6	30.7	49.4	31.6	17.6	16.4	14.8	10.7	8.87	23.3	1952
1953	10.6	13.3	20.9	33.3	32.2	36.2	26.6	16.0	12.3	6.96	6.36	7.71	18.6	1953
1954	34.1	26.7	9.42	36.1	33.7	31.2	29.2	31.7	19.0	24.2	40.4	43.1	29.9	1954
1955	46.6	35.9	41.6	30.6	25.7	25.0	27.6	34.9	22.1	12.4	8.82	8.31	26.3	1955
1956	8.71	11.1	20.1	7.68	12.6	25.6	21.1	29.6	14.1	12.7	8.84	10.5	15.1	1956
1957	16.7	21.1	11.7	6.03	19.3	24.3	16.4	11.4	7.90	6.19	5.06	6.89	12.6	1957
1958	17.3	24.2	21.9	26.6	39.6	36.0	23.7	15.4	14.9	17.1	13.6	19.5	22.7	1958
1959	22.6	21.6	11.3	7.65	24.3	16.2	17.0	20.3	24.2	26.6	34.6	72.9	24.9	1959
1960	34.3	35.3	42.6	34.0	36.9	28.8	34.6	14.4	10.7	9.74	11.2	10.6	25.5	1960
1961	24.4	36.6	19.5	7.66	39.1	46.6	26.0	20.5	24.6	21.6	17.9	11.6	24.7	1961
1962	22.2	36.6	26.1	16.4	21.4	9.14	12.0	14.6	17.3	20.9	7.27	16.6	18.6	1962
1963	19.6	43.2	36.3	10.2	37.6	30.4	19.3	22.0	27.7	23.6	12.3	21.6	26.0	1963
1964	39.6	30.1	30.6	16.6	23.6	36.1	21.7	18.5	10.6	8.99	7.09	8.14	20.6	1964
1965	14.9	31.6	17.6	13.9	9.22	16.0	11.1	8.62	7.99	8.08	8.28	17.6	13.6	1965
1966	27.7	15.6	13.6	26.6	23.6	8.01	6.46	8.61	6.12	12.6	26.0	8.22	15.0	1966
1967	26.7	17.1	13.7	6.62	7.21	13.7	9.91	14.7	8.57	7.06	24.2	24.6	14.6	1967
1968	35.3	24.2	24.9	36.3	31.3	24.1	21.5	16.6	16.0	13.1	9.70	7.36	21.7	1968
1969	28.1	22.6	23.1	6.60	7.46	24.6	16.6	19.4	26.4	26.1	12.9	12.9	19.1	1969
1970	14.6	15.0	33.0	10.6	64.0	36.5	19.9	24.0	17.4	24.4	31.0	24.3	25.4	1970
1971	24.7	16.7	17.5	16.2	64.6	24.1	47.2	26.4	12.1	10.3	10.3	6.66	22.2	1971
1972	7.09	7.36	7.94	6.86	18.1	26.1	25.6	27.1	21.3	22.9	7.69	10.6	16.1	1972
1973	15.6	26.0	36.1	64.6	57.0	29.2	20.6	24.1	32.3	36.6	19.7	10.7	31.6	1973
1974	33.7	23.7	10.6	6.46	47.6	20.9	21.6	22.4	19.2	11.6	13.0	7.36	20.1	1974
1975	19.6	16.6	12.9	6.63	10.7	15.6	24.2	21.6	11.3	6.61	11.7	6.79	14.1	1975
1976	16.1	22.3	21.9	72.7	46.6	22.6	13.2	16.0	16.6	11.1	27.7	32.0	27.0	1976
1977	22.0	46.0	16.4	16.3	31.3	47.2	37.2	21.1	14.6	6.64	14.6	13.6	23.7	1977
1978	36.6	66.6	32.6	11.1	26.2	34.0	11.4	13.6	12.6	6.61	6.76	6.64	24.2	1978
1979	11.6	16.1	26.4	61.6	64.4	41.6	26.3	13.3	16.0	14.7	22.6	26.2	26.0	1979
1980	24.6	26.2	12.6	7.66	10.3	16.1	14.6	16.0	22.4	11.1	22.0	16.6	16.7	1980
1981	31.4	27.4	27.7	36.2	26.6	32.1	26.4	16.6	16.6	26.3	40.4	50.2	30.3	1981
1982	44.0	46.1	22.2	17.6	30.3	22.3	16.0	16.0	16.4	13.6	6.56	7.26	21.6	1982
1983	16.7	31.6	13.7	36.2	44.0	63.0	20.6	40.3	26.6	16.6	6.27	11.6	26.6	1983
1984	36.1	30.6	36.1	17.3	46.4	46.0	47.6	46.6	22.0	16.3	7.76	7.16	30.6	1984
1985	7.66	7.46	7.16	6.56	6.66	6.21	7.10	12.6	20.6	20.6	6.02	13.6	10.4	1985
1986	16.0	16.6	16.2	6.46	10.6	16.1	20.6	19.6	26.7	19.2	6.92	16.3	16.3	1986
1987	20.6	12.6	6.14	6.56	6.76	6.56	6.67	11.4	6.16	16.6	16.1	6.66	11.7	1987
1988	29.1	26.4	22.3	6.29	6.26	12.6	10.6	17.1	17.6	17.4	6.76	16.6	16.6	1988
MEAN	21.3	23.7	18.6	19.1	28.1	26.6	23.1	20.6	17.6	16.1	13.6	16.1	20.3	MEAN

LOCATION - LAT 45 34 06 N DRAINAGE AREA, 1 060 km² INTERNATIONAL GAUGING STATION
LONG 67 26 47 W REGULATED

NEW BRUNSWICK

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	53.0 ON MAY 13	53.0 ON MAY 13	4.02 ON OCT 13	827 000	1929
1930	36.0 ON MAY 7	35.1 ON MAY 7	5.30 ON FEB 16	550 000	1930
1931	41.1 ON AUG 3	41.1 ON AUG 4	0.823 ON SEP 26	352 000	1931
1932	82.0 ON APR 22	80.8 ON APR 23	8.33 ON MAR 31	826 000	1932
1933	50.4 ON MAY 5	49.3 ON APR 29	8.97 ON OCT 11	593 000	1933
1934	103 ON APR 25	103 ON APR 25	7.25 ON MAR 31	702 000	1934
1935	58.9 ON MAY 2	58.8 ON MAY 1	1.84 ON NOV 22	806 000	1935
1936	114 ON MAR 23	103 ON MAR 24	0.054 ON OCT 12 *	792 000	1936
1937	82.4 ON MAY 25	81.0 ON MAY 22	0.426 ON OCT 28	587 000	1937
1938	46.0 ON MAY 21	46.0 ON MAY 15	1.08 ON MAR 22	482 000	1938
1939	82.8 ON MAY 10	82.8 ON MAY 10	2.41 ON MAR 3	878 000	1939
1940	73.1 ON AUG 30	89.8 ON AUG 31	1.78 ON APR 8	882 000	1940
1941	42.8 ON JUL 2	41.9 ON JUL 3	3.24 ON MAR 27	572 000	1941
1942	80.7 ON AUG 29	77.6 ON AUG 30	1.30 ON APR 23	585 000	1942
1943	45.0 ON SEP 7	43.9 ON SEP 8	3.27 ON JUN 1	484 000	1943
1944	39.4 ON JUN 8	38.2 ON JUN 10	2.29 ON MAY 8	485 000	1944
1945	95.6 ON MAY 1	96.6 ON MAY 2	3.20 ON APR 24	835 000	1945
1946	53.2 ON MAY 10	53.C ON MAY 11	3.80 ON APR 1	800 000	1946
1947	75.6 ON JUN 5	74.5 ON JUN 6	3.11 ON MAR 15	688 000	1947
1948	56.1 ON JUL 15	54.4 ON JUL 15	2.83 ON NOV 23	402 000	1948
1949	40.8 ON JUL 27	37.4 ON MAY 22	2.89 ON MAR 27	513 000	1949
1950	70.8 ON JUL 28	67.1 ON JUL 30	2.21 ON NOV 22	557 000	1950
1951	100 ON APR 9	89.4 ON APR 8	4.84 ON JUL 14	678 000	1951
1952	108 ON JUN 11	105 ON JUN 12	5.13 ON NOV 22	735 000	1952
1953	76.4 ON JUN 3	75.4 ON JUN 3	4.42 ON SEP 24	587 000	1953
1954	127 ON APR 23	123 ON APR 24	2.46 ON APR 13	943 000	1954
1955	61.4 AT 01:00 EST ON JAN 1	59.7 ON JAN 1	2.94 ON DEC 29	830 000	1955
1956	51.0 ON AUG 6	47.8 ON AUG 4	2.94 ON JAN 1	478 000	1956
1957	38.2 ON MAY 18	37.4 ON MAY 17	3.40 ON APR 7	402 000	1957
1958	123 ON MAY 6	121 ON MAY 7	5.95 ON JAN 3	715 000	1958
1959	137 E ON NOV 30	136 E ON NOV 29	4.50 ON APR 4	787 000	1959
1960	118 ON MAY 30	98.6 ON MAY 17	7.98 ON OCT 23	808 000	1960
1961	141 ON MAY 30	140 ON MAY 31	6.04 ON APR 2	777 000	1961
1962	92.9 ON DEC 27	61.4 ON DEC 28	6.85 ON NOV 2	584 000	1962
1963	78.3E ON FEB 15	78.6E ON FEB 16	7.59 ON APR 11	821 000	1963
1964	87.4 ON JAN 1	86.5 ON JAN 1	5.41 ON DEC 1	852 000	1964
1965	45.0 ON JAN 29	43.3 ON JAN 30	7.65 E ON SEP 29	436 000	1965
1966	51.0 ON NOV 11	47.3 ON NOV 15	4.25 ON JUN 29	474 000	1966
1967	106 ON NOV 25	103 ON NOV 26	5.61 ON APR 4	460 000	1967
1968	117 ON APR 18	114 ON APR 18	6.23 ON FEB 4	685 000	1968
1969	82.6 ON SEP 19	58.6 ON SEP 20	5.44 ON MAR 29	804 000	1969
1970	140 ON JUN 13	136 ON JUN 13	8.38 ON FEB 4	801 000	1970
1971	---	119 ON MAY 5	5.09 ON DEC 14	700 000	1971
1972	53.2 AT 21:30 EST ON MAY 24	49.6 ON MAY 24	8.48 ON JUL 19	508 000	1972
1973	171 E AT 12:00 EST ON APR 29	164 E ON APR 29	8.12 ON DEC 16	987 000	1973
1974	156 AT 01:00 EST ON MAY 27	124 ON MAY 2	8.00 ON MAR 18	834 000	1974
1975	25.8 AT 04:30 AST ON JUL 11	25.8 ON NOV 7	5.78 ON MAR 22	444 000	1975
1976	188 AT 11:45 EST ON APR 4 *	170 ON APR 4	8.74 ON JAN 6	852 000	1976
1977	111 AT 15:15 EST ON JUN 22	109 ON JUN 22	8.23 ON OCT 4	748 000	1977
1978	98.4E AT 14:45 EST ON FEB 7	98.5E ON FEB 3	7.93 ON OCT 1	764 000	1978
1979	---	160 E ON MAY 1	9.29 ON JAN 1	915 000	1979
1980	44.2 AT 01:00 EST ON SEP 5	42.6 ON SEP 5	8.34 ON OCT 15	527 000	1980
1981	100 AT 15:15 EST ON APR 13	83.5 ON APR 14	11.4 ON AUG 17	958 000	1981
1982	78.8 AT 01:15 EST ON APR 28	78.4 ON APR 29	8.86 ON NOV 23	888 000	1982
1983	127 AT 00:30 EST ON JUN 1	125 ON APR 27	8.46 ON MAR 31	804 000	1983
1984	---	176 ON JUN 3 *	7.16 ON NOV 8	967 000	1984
1985	25.5 AT 10:30 EST ON OCT 4	24.0 ON OCT 5	8.12 ON JUL 3	328 000	1985
1986	40.5 AT 16:00 EST ON SEP 22	39.4 ON SEP 23	8.87 ON MAY 5	515 000	1986
1987	28.2 AT 10:30 EST ON DEC 31	27.3 ON JAN 16	8.03 ON APR 14	370 000	1987
1988	38.5 AT 13:45 EST ON JAN 15	38.1 ON JAN 16	8.80 ON MAY 8	502 000	1988
				841 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	41.6	44.7	46.6	---	1919
1920	36.8	26.6	40.3	288	188	48.4	45.2	47.2	48.4	71.0	58.9	87.8	77.2	1920
1921	52.2	43.4	108	114	80.1	32.4	41.1	43.4	26.8	30.8	28.3	28.9	49.8	1921
1922	23.7	18.8	83.4	93.4	38.7	28.9	51.7	54.1	57.8	38.1	40.0	35.3	44.8	1922
1923	41.8	37.0	31.8	116	212	48.7	49.3	48.1	56.3	33.2	35.4	49.3	83.4	1923
1924	41.8	40.7	33.4	91.3	74.8	51.4	48.8	47.4	46.9	37.7	29.4	27.7	47.3	1924
1925	28.7	21.2	70.2	88.9	28.3	42.4	40.1	39.8	38.6	83.7	88.5	72.3	58.3	1925
1926	83.1	68.8	70.4	105	153	82.3	50.7	39.8	40.2	88.8	78.4	82.8	71.8	1926
1927	82.2	86.4	76.5	76.2	85.1	88.3	40.8	40.8	39.1	74.7	81.8	108	70.4	1927
1928	101	89.2	70.9	180	125	78.7	50.4	84.8	42.9	47.1	43.9	44.3	74.7	1928
1929	82.8	48.8	85.4	114	150	82.2	48.1	38.8	34.4	29.8	28.0	30.8	68.4	1929
1930	36.0	28.1	118	114	83.8	84.8	47.8	38.8	34.1	30.7	28.1	28.8	62.4	1930
1931	21.8	23.8	37.1	86.9	44.0	44.8	44.8	39.8	42.8	44.8	88.2	37.0	44.4	1931
1932	41.0	87.8	88.8	170	86.8	80.3	38.1	31.2	36.8	88.8	74.8	38.8	83.3	1932
1933	46.1	46.2	81.8	188	88.3	83.8	40.8	33.1	32.7	33.7	43.0	81.8	87.7	1933
1934	41.8	88.0	86.8	244	87.2	88.3	34.0	33.8	32.7	40.4	83.8	46.2	88.8	1934
1935	84.2	84.4	82.8	186	100	88.8	41.8	36.0	36.0	38.0	41.8	83.7	82.4	1935
1936	82.3	46.3	226	176	80.3	81.3	88.2	88.8	46.3	40.8	42.3	86.2	84.2	1936
1937	83.7	81.3	87.1	73.8	130	84.8	48.3	43.8	44.8	42.8	46.0	43.7	88.0	1937
1938	46.8	87.4	41.8	86.8	81.8	43.4	42.2	40.2	48.7	82.1	48.2	87.3	88.2	1938
1939	82.7	81.3	87.8	137	114	88.1	81.1	80.8	39.3	37.8	82.4	80.7	84.1	1939
1940	46.8	38.1	46.2	126	76.8	87.0	83.8	48.8	84.7	88.8	88.8	48.3	80.7	1940
1941	88.0	84.8	88.1	88.1	81.2	43.7	34.3	27.2	30.8	28.7	21.1	24.4	46.0	1941
1942	83.8	40.2	83.4	107	87.8	78.8	88.8	82.8	88.8	80.4	24.7	46.8	88.2	1942
1943	33.0	28.8	40.3	88.8	80.7	82.0	48.2	82.7	81.7	77.7	82.0	88.1	88.1	1943
1944	48.4	46.8	46.8	86.0	84.0	48.8	44.2	38.8	42.3	80.2	82.7	48.7	80.1	1944
1945	80.8	88.7	72.7	171	214	88.8	84.2	44.1	46.8	46.1	83.3	80.0	77.8	1945
1946	48.0	47.3	88.8	88.8	106	88.8	88.3	46.7	37.0	31.0	24.3	26.3	88.8	1946
1947	34.0	40.8	84.8	82.8	122	118	83.3	88.8	81.2	87.3	40.8	23.8	88.8	1947
1948	17.8	18.2	26.3	84.3	88.8	83.8	84.4	47.8	26.7	22.0	23.7	38.1	41.7	1948
1949	71.2	87.2	84.8	78.8	84.3	88.0	48.8	40.1	23.7	24.4	40.7	80.1	80.8	1949
1950	88.4	88.8	80.7	118	88.2	82.8	48.8	37.3	30.3	23.3	82.1	148	88.1	1950
1951	70.8	72.7	107	228	87.1	78.8	73.8	72.0	70.8	81.0	88.8	88.8	87.8	1951
1952	80.8	83.8	88.1	138	88.2	111	87.8	80.8	40.8	48.2	28.8	38.7	88.8	1952
1953	38.8	88.7	87.8	132	84.8	88.8	84.8	48.8	33.8	28.8	88.3	87.7	88.4	1953
1954	88.2	88.7	71.8	208	110	81.8	88.3	71.2	88.0	82.2	108	143	88.0	1954
1955	104	118	120	185	81.2	88.8	82.7	84.8	48.2	28.3	23.0	17.8	74.8	1955
1956	38.7	48.7	88.4	108	88.8	87.4	88.3	47.7	32.8	33.3	26.9	32.4	83.8	1956
1957	88.2	84.8	88.1	88.4	73.8	88.0	27.3	28.2	26.4	18.4	37.4	78.2	47.8	1957
1958	80.2	71.8	82.8	141	118	82.8	88.8	88.4	48.7	48.7	70.8	88.8	74.1	1958
1959	87.4	87.0	82.7	138	74.1	107	74.4	88.7	77.8	88.7	142	212	88.3	1959
1960	82.1	100	101	178	118	81.7	85.8	38.8	25.4	28.8	71.8	88.8	77.8	1960
1961	80.8	71.2	88.3	121	182	193	84.8	48.8	44.7	80.2	88.3	77.1	82.3	1961
1962	88.1	72.3	88.8	113	72.2	42.3	28.0	42.2	48.3	82.1	88.4	88.8	88.2	1962
1963	88.8	100	88.8	151	140	82.8	46.7	47.2	48.8	88.8	148	101	88.8	1963
1964	83.4	88.0	82.8	121	88.8	88.8	43.4	45.0	24.8	14.4	9.36	82.8	88.0	1964
1965	81.8	80.4	72.8	88.3	88.1	40.8	18.8	21.8	26.3	18.7	87.7	88.8	48.8	1965
1966	46.4	47.2	78.2	88.1	86.8	28.8	18.1	17.8	25.1	25.0	88.4	48.1	48.8	1966
1967	44.8	37.8	36.0	70.8	118	88.0	46.8	38.4	87.2	87.7	43.4	87.8	88.8	1967
1968	77.7	84.7	88.3	148	71.2	80.0	41.4	36.8	28.8	28.8	37.1	72.8	88.0	1968
1969	88.0	80.4	87.3	182	83.7	44.8	44.8	88.3	71.8	84.1	78.8	108	70.8	1969
1970	77.8	128	80.8	123	182	74.0	82.7	82.8	71.8	88.8	88.1	88.1	84.8	1970
1971	82.8	70.8	82.8	174	182	73.7	81.8	32.2	27.8	32.0	23.2	30.4	88.8	1971
1972	41.3	30.4	80.8	83.8	188	112	83.0	88.8	88.8	41.8	78.8	81.1	73.1	1972
1973	73.7	88.1	148	210	180	78.1	83.7	78.8	70.8	88.7	88.8	117	108	1973
1974	77.8	88.4	88.8	88.8	140	88.8	88.4	40.8	37.2	41.8	37.8	84.8	88.7	1974
1975	44.8	38.2	88.7	88.3	81.4	88.8	80.7	31.8	24.8	38.2	84.3	81.8	81.3	1975
1976	80.8	122	88.8	281	137	48.4	81.8	48.7	48.4	70.1	84.4	88.3	87.8	1976
1977	87.8	81.8	88.8	173	82.7	188	87.0	42.8	37.8	82.7	81.8	74.8	84.7	1977
1978	140	188	88.1	183	80.1	87.4	28.1	23.0	23.8	28.7	27.1	22.8	88.0	1978
1979	73.8	87.8	182	180	183	138	83.4	80.3	82.8	72.8	88.8	73.8	104	1979
1980	78.2	84.7	48.8	100	88.2	34.4	31.8	84.7	48.3	88.2	88.8	78.8	80.4	1980
1981	80.8	101	82.8	142	74.8	82.2	73.2	82.0	88.7	104	112	152	88.8	1981
1982	88.7	103	82.2	184	81.1	46.8	38.8	83.1	47.0	38.3	44.8	38.8	71.1	1982
1983	81.0	73.8	83.3	180	147	118	84.2	72.8	44.7	---	---	---	---	1983
MEAN	88.3	82.8	74.1	131	101	88.7	80.8	47.0	44.8	47.4	87.8	83.2	88.8	MEAN

LOCATION - LAT 45 15 88 N DRAINAGE AREA, 3 420 km² INTERNATIONAL GAUGING STATION
LONG 87 28 38 W REGULATED

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	384 ON APR 16	371 ON APR 16	20.4 ON FEB 8	2 440 000	1920
1921	208 ON MAR 29	202 ON MAR 29	14.2 ON OCT 12	1 570 000	1921
1922	224 AT 07:00 EST ON AUG 28	185 ON APR 13	12.0 ON FEB 15	1 400 000	1922
1923	680 AT 10:00 EST ON MAY 1 *	645 ON MAY 1 *	10.8 ON DEC 9	2 000 000	1923
1924	183 AT 10:00 EST ON MAY 3	175 ON MAY 3	2.83 ON JUL 20	1 500 000	1924
1925	221 AT 20:00 EST ON OCT 11	200 ON NOV 25	18.3 ON SEP 7	1 770 000	1925
1926	288 AT 20:00 EST ON MAY 2	275 ON APR 26	24.8 ON OCT 24	2 270 000	1926
1927	218 AT 09:00 EST ON MAY 30	211 ON OCT 21	20.2 ON AUG 7	2 230 000	1927
1928	340 AT 16:00 EST ON APR 9	323 ON APR 9	27.0 ON AUG 6	2 360 000	1928
1929	289 AT 17:30 EST ON MAY 4	232 ON MAY 4	19.5 ON NOV 10	1 840 000	1929
1930	292 AT 10:00 EST ON APR 9	288 ON APR 9	14.4 ON DEC 25	1 850 000	1930
1931	180 AT 06:30 EST ON APR 13	165 ON APR 13	16.7 ON FEB 5	1 400 000	1931
1932	317 ON OCT 28	317 ON OCT 28	18.9 ON AUG 31	2 000 000	1932
1933	281 ON APR 9	281 ON APR 9	15.6 ON SEP 4	1 820 000	1933
1934	388 AT 14:00 EST ON APR 16	377 ON APR 16	11.9 ON DEC 25	2 200 000	1934
1935	294 AT 17:00 EST ON APR 22	282 ON APR 16	13.5 ON SEP 1	1 870 000	1935
1936	478 AT 00:30 EST ON MAR 23	453 ON MAR 22	22.5 ON AUG 2	2 880 000	1936
1937	246 AT 23:50 EST ON MAY 16	208 ON MAY 17	4.45 ON SEP 8	1 880 000	1937
1938	220 AT 04:30 EST ON DEC 12	211 ON DEC 12	16.8 ON JAN 2	1 830 000	1938
1939	292 AT 06:30 EST ON APR 24	287 ON APR 24	15.3 ON SEP 4	2 020 000	1939
1940	478 AT 18:30 EST ON APR 14	442 ON APR 14	20.4 ON SEP 2	1 820 000	1940
1941	161 AT 07:30 EST ON APR 14	142 ON APR 15	4.78 ON SEP 1	1 420 000	1941
1942	187 AT 18:30 EST ON JUN 18	177 ON JUN 18	15.4 ON OCT 4	1 630 000	1942
1943	217 AT 18:00 EST ON NOV 9	201 ON OCT 23	7.79 ON AUG 28	1 770 000	1943
1944	182 AT 06:00 EST ON NOV 13	154 ON NOV 13	10.6 ON SEP 3	1 590 000	1944
1945	382 AT 07:00 EST ON MAY 20	340 ON MAY 20	14.4 ON SEP 2	2 480 000	1945
1946	222 AT 06:00 EST ON APR 29	202 ON APR 26	13.2 ON DEC 25	1 750 000	1946
1947	382 AT 09:30 EST ON MAY 6	340 ON MAY 6	7.02 ON DEC 28	2 070 000	1947
1948	250 AT 14:30 EST ON MAY 19	229 ON MAY 20	10.5 ON SEP 8	1 320 000	1948
1949	192 AT 17:00 EST ON JAN 6	144 ON JAN 7	11.2 ON DEC 25	1 800 000	1948
1950	594 AT 07:00 EST ON DEC 13	552 ON DEC 13	10.8 ON OCT 22	2 080 000	1950
1951	484 AT 17:00 EST ON APR 4	396 ON APR 4	26.3 ON JUL 4	2 770 000	1951
1952	245 AT 18:00 EST ON JUN 13	233 ON JUN 14	7.28 ON JUL 6	2 210 000	1952
1953	456 AT 15:00 EST ON MAR 28	354 ON MAR 28	16.7 ON SEP 7	2 090 000	1953
1954	589 AT 09:30 EST ON APR 19	584 ON APR 19	27.0 ON SEP 8	3 090 000	1954
1955	211 AT 10:00 EST ON APR 17	208 ON APR 17	10.1 ON DEC 25	2 350 000	1955
1956	243 AT 16:30 EST ON APR 18	212 ON APR 18	11.5 ON JAN 8	1 760 000	1956
1957	196 AT 19:00 EST ON DEC 27	181 ON DEC 28	1.81 ON OCT 13 *	1 510 000	1957
1958	311 AT 14:30 EST ON APR 25	289 ON APR 25	17.4 ON OCT 25	2 340 000	1958
1959	493 AT 12:30 EST ON NOV 30	478 ON NOV 30	18.7 ON SEP 20	3 040 000	1959
1960	288 AT 11:00 EST ON MAY 18	256 ON MAY 18	11.3 ON OCT 17	2 450 000	1960
1961	620 AT 23:30 EST ON MAY 28	606 ON MAY 28	17.4 ON APR 9	2 800 000	1961
1962	286 AT 17:00 EST ON APR 2	244 ON APR 3	16.0 ON JUL 15	2 090 000	1962
1963	394 AT 17:00 EST ON NOV 9	367 ON NOV 10	20.8 ON JAN 13	2 790 000	1963
1964	326 AT 07:00 EST ON APR 16	314 ON APR 16	7.42 ON OCT 21	1 830 000	1964
1965	157 AT 18:00 EST ON APR 19	148 ON APR 19	7.50 ON OCT 10	1 540 000	1965
1966	248 AT 10:30 EST ON NOV 5	245 ON NOV 5	10.3 ON OCT 30	1 480 000	1966
1967	260 AT 18:00 EST ON MAY 12	225 ON MAY 13	19.8 ON MAR 20	1 880 000	1967
1968	225 AT 12:00 EST ON APR 18	212 ON APR 18	19.4 ON OCT 17	2 080 000	1968
1969	262 AT 11:15 EST ON APR 19	260 ON APR 19	15.7 ON JUL 4	2 240 000	1969
1970	334 AT 01:30 EST ON FEB 5	323 ON FEB 5	19.9 ON DEC 24	2 670 000	1970
1971	---	287 ON MAY 7	18.2 ON NOV 17	2 080 000	1971
1972	311 AT 10:00 EST ON MAY 5	297 ON MAY 5	19.8 ON FEB 25	2 310 000	1972
1973	538 AT 18:30 EST ON APR 30	530 ON APR 30	38.8 ON JUL 4	3 380 000	1973
1974	247 AT 10:00 EST ON MAY 3	236 ON MAY 4	28.9 ON SEP 22	2 070 000	1974
1975	197 AT 14:15 AST ON APR 22	189 ON APR 22	20.5 ON SEP 23	1 620 000	1975
1976	572 AT 03:15 EST ON APR 5	564 ON APR 5	23.2 ON JUL 4	2 770 000	1976
1977	247 AT 13:15 EST ON APR 5	234 ON APR 5	12.1 ON AUG 11	2 670 000	1977
1978	268 AT 15:45 EST ON JAN 31	252 ON JAN 31	16.8 ON SEP 12	2 180 000	1978
1979	547 AT 03:45 EST ON MAR 27	527 ON MAR 27	22.4 ON JAN 1	3 270 000	1979
1980	150 AT 15:30 EST ON APR 14	141 ON APR 15	19.8 A ON JUL 8	1 910 000	1980
1981	317 AT 03:45 EST ON SEP 26	311 ON SEP 26	29.7 ON MAY 13	3 020 000	1981
1982	280 AT 17:30 EST ON APR 21	272 ON APR 22	24.2 ON NOV 11	2 240 000	1982
1983	365 AT 02:00 EST ON APR 28	350 ON APR 28	---	---	1983
				2 110 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	5.54	24.1	20.0	---	1951
1952	9.10	6.15	5.48	43.2	120	47.8	9.62	5.08	5.11	20.4	19.0	12.6	25.6	1952
1953	8.88	9.80	13.8	119	74.2	17.6	12.1	3.89	3.98	3.47	6.78	14.7	23.8	1953
1954	6.41	5.02	15.0	71.6	83.2	34.6	20.1	50.4	32.9	46.7	31.1	21.0	35.0	1954
1955	11.6	7.10	9.96	84.1	128	38.3	9.77	5.76	6.38	8.30	5.94	3.61	28.6	1955
1956	4.74	4.19	3.19	24.7	78.4	33.4	9.73	6.84	5.62	7.32	4.87	4.78	15.7	1956
1957	3.32	3.59	3.34	34.6	80.8	22.4	32.2	11.2	9.27	12.0	37.1	39.4	22.6	1957
1958	23.8	8.66	8.61	87.6	80.2	29.6	24.6	43.6	29.6	14.2	15.4	10.7	32.4	1958
1959	7.12	6.80	4.32	61.7	83.6	28.6	10.8	14.1	11.7	12.7	29.4	22.4	23.8	1959
1960	8.55	6.76	6.22	39.3	125	15.3	8.38	2.87	3.70	3.76	13.8	7.58	20.1	1960
1961	4.50	3.32	3.20	17.6	169	37.0	14.6	6.22	13.2	10.6	7.67	8.37	24.0	1961
1962	5.77	4.02	3.02	43.6	86.4	27.3	18.6	9.80	7.76	7.89	37.4	15.6	20.6	1962
1963	7.82	5.23	4.12	31.1	126	33.2	14.3	30.2	24.2	26.7	53.5	26.3	30.5	1963
1964	7.97	6.05	6.68	42.5	76.8	31.5	12.0	14.5	7.78	6.40	12.1	13.2	19.8	1964
1965	13.6	5.82	6.45	18.5	46.5	20.8	8.40	8.33	10.0	22.2	20.4	12.0	15.6	1965
1966	7.37	6.93	10.7	58.7	81.8	27.5	7.89	6.81	7.78	23.5	38.4	26.2	25.0	1966
1967	9.88	5.89	4.18	15.8	98.2	34.3	19.4	14.4	15.5	25.2	19.7	18.2	23.4	1967
1968	9.37	10.4	9.88	118	47.8	12.8	9.21	3.05	2.81	2.39	3.96	4.44	19.2	1968
1969	4.33	4.88	4.10	30.9	160	25.1	8.48	9.17	29.1	15.3	42.8	22.3	29.7	1969
1970	13.4	12.7	7.34	37.8	118	31.0	8.48	5.26	12.2	26.8	22.4	10.7	25.4	1970
1971	6.02	3.87	3.82	21.3	121	18.7	7.25	11.7	34.8	16.4	8.83	7.69	21.8	1971
1972	6.08	4.54	7.87	24.9	140	42.2	14.3	7.98	14.0	23.4	24.3	13.0	27.0	1972
1973	8.82	18.4	18.1	100	117	31.3	11.1	11.8	8.88	8.18	8.18	20.8	30.3	1973
1974	17.3	8.30	12.5	32.7	180	32.0	12.8	8.01	5.87	7.47	8.01	18.2	29.0	1974
1975	10.6	6.38	7.52	27.1	154	35.8	8.85	4.92	5.84	8.38	13.2	8.88	24.3	1975
1976	6.83	8.71	10.5	118	105	23.2	17.3	38.4	17.1	41.6	30.7	13.3	35.9	1976
1977	8.07	6.77	10.3	83.3	115	31.3	12.2	6.81	6.87	28.8	19.9	12.6	28.5	1977
1978	16.6	11.1	8.13	20.2	130	18.6	7.19	2.86	2.36	2.66	2.78	2.88	18.7	1978
1979	4.82	8.83	29.7	87.3	102	46.9	13.7	8.40	26.2	16.3	16.6	16.8	31.0	1979
1980	8.88	6.06	4.21	58.3	48.3	14.8	15.3	17.8	17.4	25.8	15.1	13.7	20.4	1980
1981	6.71	30.4	31.6	76.6	86.6	24.3	15.8	58.2	10.8	32.6	30.8	16.4	33.3	1981
1982	9.82	6.08	5.21	60.6	111	18.3	12.6	6.06	7.87	8.72	11.8	14.4	21.8	1982
1983	12.7	9.22	9.80	128	107	28.9	8.12	6.27	4.71	8.07	24.8	21.6	30.8	1983
1984	10.6	8.92	11.4	78.0	148	39.2	46.8	12.7	4.84	4.82	11.4	13.4	32.7	1984
1985	8.71	3.89	4.87	38.6	84.8	23.7	19.3	14.1	4.28	10.2	11.8	8.06	19.4	1985
1986	6.40	16.4	7.92	86.8	46.0	22.0	24.0	28.6	27.6	22.1	19.3	12.8	26.3	1986
1987	7.56	6.15	7.70	113	17.2	13.8	13.6	9.78	10.8	17.2	24.1	18.4	21.8	1987
1988	7.67	8.08	4.80	74.1	86.8	16.0	28.8	8.38	7.44	17.6	31.1	13.6	23.3	1988
MEAN	8.86	7.82	8.78	59.3	99.2	27.6	14.8	13.6	12.3	15.7	20.0	14.7	28.3	MEAN

LOCATION - LAT. 47 12 25 N LONG 68 57 25 W
DRAINAGE AREA, 1 350 km² NATURAL FLOW
INTERNATIONAL GAUGING STATION

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	189 AT 03:00 AST ON MAY 2	187 ON MAY 2	3.00 ON OCT 2	810 000	1952
1953	185 AT 20:00 AST ON APR 4	183 ON APR 4	2.49 ON OCT 6	753 000	1953
1954	230 AT 09:00 AST ON APR 25	229 ON APR 25	3.84 ON FEB 14	1 100 000	1954
1955	248 AT 12:00 AST ON MAY 8	247 ON MAY 8	2.88 ON SEP 10	840 000	1955
1956	116 AT 02:30 AST ON MAY 17	115 ON MAY 16	2.83 ON JAN 7	498 000	1956
1957	150 AT 09:00 AST ON MAY 1	149 ON MAY 1	2.83 ON JAN 21	712 000	1957
1958	306 AT 11:00 AST ON APR 26	303 ON APR 26	6.85 ON MAR 6	1 020 000	1958
1959	139 AT 13:00 AST ON APR 29	138 ON APR 29	4.02 ON MAR 30	743 000	1959
1960	203 E ON MAY 12	203 E ON MAY 12	1.03 ON SEP 11	635 000	1960
1961	326 AT 01:00 AST ON MAY 16	323 ON MAY 15	2.69 ON MAR 21	757 000	1961
1962	86.3 AT 10:00 AST ON MAY 9	85.4 ON MAY 9	2.72 ON MAR 20	848 000	1962
1963	191 AT 12:30 AST ON MAY 7	188 ON MAY 7	3.42 ON MAR 24	982 000	1963
1964	134 AT 01:00 AST ON MAY 3	132 ON MAY 2	3.64 ON OCT 15	827 000	1964
1965	82.8 AT 12:30 AST ON MAY 15	82.3 ON MAY 15	3.81 ON APR 7	493 000	1965
1966	142 AT 02:30 AST ON APR 26	141 ON APR 26	3.64 ON SEP 18	789 000	1966
1967	144 AT 15:30 AST ON MAY 6	142 ON MAY 6	3.77 ON MAR 26	737 000	1967
1968	227 AT 06:00 AST ON APR 16	226 ON APR 16	2.04 ON OCT 3	906 000	1968
1969	366 AT 04:55 AST ON MAY 12	362 ON MAY 12	3.91 ON JAN 24	937 000	1969
1970	251 AT 08:09 AST ON MAY 4	249 ON MAY 4	2.78 ON SEP 3	802 000	1970
1971	206 AT 05:44 AST ON MAY 13	204 ON MAY 13	3.23 ON MAR 3	690 000	1971
1972	225 AT 00:13 AST ON MAY 19	223 ON MAY 18	3.82 ON MAR 14	853 000	1972
1973	343 AT 22:16 AST ON APR 30	338 ON APR 30	6.08 ON OCT 4	958 000	1973
1974	323 AT 00:55 AST ON MAY 16	317 ON MAY 16	4.13 ON SEP 11	913 000	1974
1975	280 AT 05:59 AST ON MAY 14	268 ON MAY 14	3.83 ON AUG 28	767 000	1975
1976	227 AT 23:00 AST ON APR 5	218 ON APR 5	5.55 ON JAN 15	1 140 000	1976
1977	240 AT 21:35 AST ON APR 25	238 ON APR 25	4.06 ON SEP 13	800 000	1977
1978	247 AT 04:33 AST ON MAY 13	244 ON MAY 13	1.88 ON OCT 11 *	591 000	1978
1979	428 AT 23:00 AST ON APR 30 *	410 ON APR 30 *	3.15 ON JAN 1	977 000	1979
1980	125 AT 06:32 AST ON APR 18	124 ON APR 18	3.38 ON MAR 14	845 000	1980
1981	144 AT 12:09 AST ON AUG 11	143 ON AUG 11	4.90 ON FEB 1	1 050 000	1981
1982	224 AT 06:36 AST ON APR 30	221 ON APR 30	3.83 ON AUG 24	686 000	1982
1983	345 AT 00:21 AST ON APR 21	338 ON APR 21	3.81 ON AUG 30	873 000	1983
1984	317 AT 19:36 AST ON MAY 2	312 ON MAY 2	3.46 ON OCT 1	1 030 000	1984
1985	170 AT 22:47 AST ON APR 30	168 ON APR 30	3.17 ON SEP 27	811 000	1985
1986	122 AT 08:45 AST ON APR 24	121 ON APR 24	4.48 ON JAN 18	831 000	1986
1987	272 AT 11:50 AST ON APR 3	267 ON APR 3	3.91 ON MAR 11	678 000	1987
1988	111 AT 08:57 AST ON MAY 2	110 ON MAY 2	3.98 ON MAR 24	738 000	1988
				797 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	15.8	5.77	2.37	1.23	1.35	1.51	0.740	---	1922
1923	0.892	0.501	0.824	4.88	36.0	4.48	1.82	1.17	0.872	1.85	9.21	5.80	5.42	1923
1924	1.83	1.41	2.38	8.23	39.8	11.0	2.04	1.48	1.53	1.00	1.58	1.53	8.02	1924
1925	1.10	1.70	4.78	20.2	27.8	4.48	5.84	2.38	1.87	8.08	15.9	10.7	8.71	1925
1926	2.32	1.72	2.18	7.82	44.0	8.65	1.92	0.987	1.83	9.73	6.18	2.86	7.65	1926
1927	1.81	1.33	1.48	14.0	22.8	10.1	1.87	2.27	1.47	5.78	9.90	11.4	7.12	1927
1928	4.43	2.35	2.27	24.2	40.9	9.31	2.21	1.60	0.760	1.31	2.89	2.59	7.89	1928
1929	3.09	1.62	1.18	11.8	38.1	11.2	3.68	1.32	0.830	2.22	2.03	0.758	8.58	1929
1930	2.19	2.07	2.85	15.0	32.7	7.86	7.83	7.78	3.32	1.83	1.48	1.47	7.22	1930
1931	0.807	0.818	1.98	27.8	12.9	5.22	3.25	1.18	2.87	7.93	12.6	2.84	6.68	1931
1932	3.80	2.83	2.18	21.8	28.4	8.87	3.83	4.88	4.31	13.2	12.6	3.14	8.87	1932
1933	1.48	1.18	1.85	22.9	46.9	23.9	---	---	---	---	---	---	---	1933
1951	---	---	---	---	---	---	---	---	---	---	---	9.27	7.38	---	1951
1952	2.15	0.931	1.03	23.3	55.6	17.6	2.32	1.03	0.798	2.32	3.70	5.50	9.72	1952
1953	1.88	1.63	3.70	42.6	30.4	4.81	1.84	0.883	0.810	1.18	3.40	8.05	8.29	1953
1954	1.31	2.68	4.08	30.0	20.9	6.84	7.44	17.7	9.74	9.32	12.6	4.18	10.5	1954
1955	4.23	4.63	5.86	25.3	48.6	14.3	2.07	1.31	2.82	2.08	4.84	2.10	9.87	1955
1956	8.55	3.87	2.13	12.0	34.1	12.0	8.23	4.18	2.75	1.87	3.81	2.86	7.73	1956
1957	1.83	1.81	3.01	15.1	25.1	5.32	3.03	2.63	0.881	0.877	4.28	10.4	6.25	1957
1958	11.9	4.89	9.73	46.0	38.8	8.18	5.50	5.58	3.63	2.41	4.07	3.44	11.9	1958
1959	1.78	1.02	1.36	21.4	19.2	4.36	2.00	1.48	1.19	2.24	8.29	25.8	7.53	1959
1960	5.62	2.41	1.75	17.1	51.1	7.19	2.35	0.742	0.723	2.28	4.18	2.50	8.20	1960
1961	1.45	1.08	0.878	5.63	53.7	10.7	4.27	2.13	3.01	8.87	4.82	4.70	8.45	1961
1962	2.84	2.03	1.61	16.3	20.4	8.17	8.18	5.85	4.36	8.41	17.9	5.85	8.59	1962
1963	3.51	1.45	1.13	4.88	50.3	11.3	2.23	6.30	7.35	10.3	19.5	8.70	10.7	1963
1964	1.52	0.935	0.832	13.5	23.5	9.87	4.90	1.78	0.872	1.44	2.42	3.71	5.47	1964
1965	3.89	1.70	5.37	9.98	18.7	7.51	1.90	1.80	1.26	3.52	5.76	2.88	5.38	1965
1966	0.889	0.739	4.87	21.0	30.5	7.98	2.12	0.894	0.798	1.34	2.79	8.38	6.72	1966
1967	1.88	0.675	0.773	2.74	34.5	13.1	1.87	0.726	1.52	3.45	2.78	2.73	5.62	1967
1968	1.41	1.59	2.00	31.6	7.80	2.28	1.28	0.716	0.582	2.31	3.10	4.43	4.88	1968
1969	2.29	1.68	1.87	11.4	52.6	8.48	3.17	2.06	6.85	4.16	12.0	7.10	9.51	1969
1970	5.84	7.77	1.82	8.88	27.6	5.37	2.83	2.16	6.84	10.4	5.85	3.27	7.35	1970
1971	1.13	0.588	0.791	17.5	40.6	4.81	2.12	1.08	0.948	1.37	1.42	1.38	6.21	1971
1972	0.941	0.884	2.05	8.72	38.6	14.1	7.85	3.57	5.42	6.50	5.45	4.48	7.90	1972
1973	2.61	2.88	3.84	20.8	42.0	9.08	2.51	4.00	1.48	1.32	3.38	11.9	8.87	1973
1974	3.25	1.44	1.83	8.08	35.3	5.87	2.84	2.38	2.60	5.33	4.62	8.28	8.71	1974
1975	3.02	1.40	2.52	8.40	51.4	11.8	4.00	2.18	1.98	1.11	2.13	2.86	7.78	1975
1976	1.78	4.79	4.31	28.0	30.3	5.45	1.87	3.84	2.77	8.06	7.01	3.13	8.35	1976
1977	2.28	1.21	2.48	21.6	45.1	22.8	2.70	0.907	0.978	13.3	5.10	2.48	10.1	1977
1978	2.84	1.78	1.41	8.31	38.5	4.78	2.27	0.838	0.807	0.828	0.718	0.478	5.28	1978
1979	1.72	3.75	12.5	31.8	34.2	7.21	1.80	1.51	3.40	4.81	7.08	3.58	9.43	1979
1980	2.84	0.985	1.89	27.3	22.5	2.47	8.35	10.8	2.87	5.86	7.02	8.08	8.43	1980
1981	2.11	4.38	8.52	28.7	30.8	8.89	3.73	4.86	3.05	21.4	11.2	18.8	12.2	1981
1982	1.75	0.828	0.980	17.8	27.3	8.38	8.83	8.57	5.45	3.63	8.35	5.48	7.40	1982
1983	2.33	1.48	3.27	28.1	25.8	8.73	4.68	2.35	1.25	1.13	8.44	5.88	7.78	1983
1984	2.02	2.03	2.84	25.8	37.5	13.7	5.49	1.84	1.03	0.919	1.12	0.937	8.02	1984
1985	0.514	0.584	0.804	14.5	18.8	5.43	6.82	1.88	1.04	1.02	2.48	1.25	4.70	1985
1986	2.78	3.80	1.87	25.4	14.5	3.48	1.75	8.00	3.75	2.88	2.15	1.88	5.74	1986
1987	0.897	0.588	2.32	37.0	7.07	1.88	1.18	0.837	0.988	1.17	1.05	5.27	5.01	1987
1988	1.01	0.928	3.86	26.3	21.4	3.07	4.48	2.58	1.10	3.66	8.92	3.56	6.75	1988
MEAN	2.57	1.99	2.79	19.0	32.7	8.88	3.82	2.98	2.46	4.59	6.05	5.12	7.68	MEAN

LOCATION - LAT 47 39 21 N DRAINAGE AREA, 383 km²
LONG 65 41 37 W NATURAL FLOW

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	83.3 ON MAY 10	0.4259 ON JAN 1	171 000	1923
1924	---	51.3 ON MAY 14	0.884 ON NOV 4	191 000	1924
1925	---	64.8 ON MAY 6	0.5668 ON FEB 8	276 000	1925
1926	---	70.5 ON MAY 17	0.894 ON AUG 4	238 000	1926
1927	---	83.4 ON APR 24	0.7338 ON FEB 7	225 000	1927
1928	---	71.9 ON MAY 14	0.885 ON SEP 11	250 000	1928
1929	---	73.3 ON MAY 13	0.5958 ON MAR 17	208 000	1929
1930	---	84.3 ON MAY 4	0.4368 ON DEC 30	228 000	1930
1931	---	53.5 ON APR 24	0.4188 ON JAN 4	211 000	1931
1932	---	80.7 ON OCT 28	1.47 ON AUG 3	274 000	1932
1933	---	152 ON JUN 19 *	0.7068 ON MAR 18	---	1933
1951	---	---	---	---	1951
1952	---	85.7 ON MAY 8	0.5808 ON FEB 13	308 000	1952
1953	---	86.5B ON APR 5	0.5808 ON MAR 19	261 000	1953
1954	---	72.5 ON APR 20	0.6308 ON FEB 1	331 000	1954
1955	---	87.1 ON MAY 5	0.891 ON AUG 4	305 000	1955
1956	---	56.9 ON MAY 18	1.26 ON OCT 14	244 000	1956
1957	---	58.3 ON MAY 11	0.770 ON OCT 14	187 000	1957
1958	---	151 ON APR 25	1.83 ON SEP 30	378 000	1958
1959	---	40.2 ON DEC 1	0.892 ON AUG 8	237 000	1959
1960	---	101 ON MAY 12	0.535 ON SEP 8	280 000	1960
1961	---	104 ON MAY 14	0.7058 ON MAR 18	268 000	1961
1962	---	41.1 ON NOV 2	1.02 B ON MAR 21	271 000	1962
1963	---	85.2 ON MAY 18	0.898 ON AUG 7	338 000	1963
1964	---	53.8E ON MAY 9	0.8578 ON MAR 23	173 000	1964
1965	---	29.4 ON MAY 20	0.518 ON SEP 18	168 000	1965
1966	---	48.1 ON MAY 21	0.549 ON SEP 3	212 000	1966
1967	---	44.5 ON MAY 18	0.408 ON AUG 26	177 000	1967
1968	73.6E ON APR 21	70.2E ON APR 21	0.470 ON SEP 19	154 000	1968
1969	---	124 A ON MAY 10	0.868 ON SEP 5	300 000	1969
1970	96.8 AT 23:15 AST ON MAY 2	86.1 ON MAY 3	1.02 E ON JUL 31	232 000	1970
1971	85.0 AT 04:50 AST ON MAY 5	74.6 ON MAY 5	0.5498 ON MAR 15	198 000	1971
1972	75.6 AT 11:42 AST ON MAY 16	69.1 ON MAY 16	0.5668 ON FEB 10	250 000	1972
1973	---	102 E ON APR 30	0.9638 ON OCT 30	280 000	1973
1974	73.8 AT 21:03 AST ON MAY 16	69.1 ON MAY 16	1.10 B ON MAR 4	212 000	1974
1975	126 AT 00:43 AST ON MAY 14	1.C ON MAY 13	0.782 ON NOV 7	246 000	1975
1976	---	45.3E ON MAY 3	1.16 ON JUL 31	264 000	1976
1977	88.3 AT 18:17 AST ON MAY 14	82.7 ON MAY 14	0.651E ON SEP 13	320 000	1977
1978	---	65.5E ON MAY 13	0.4058 ON DEC 31	186 000	1978
1979	138 AT 12:54 AST ON APR 30 *	127 ON APR 30	0.4398 ON JAN 1	287 000	1979
1980	80.4 AT 03:40 AST ON APR 25	73.1 ON APR 25	0.7798 ON MAR 10	267 000	1980
1981	113 AT 14:52 AST ON OCT 8	85.1 ON OCT 8	1.34 ON SEP 18	384 000	1981
1982	88.6 AT 01:30 AST ON APR 28	82.0 ON APR 28	0.8278 ON FEB 4	233 000	1982
1983	---	88.0B ON APR 20	0.802 ON OCT 4	248 000	1983
1984	86.3 AT 15:26 AST ON MAY 9	76.7 ON MAY 9	0.8718 ON DEC 31	254 000	1984
1985	48.7 AT 23:20 AST ON APR 29	43.8 ON APR 30	0.3738 ON FEB 7	148 000	1985
1986	61.2 AT 23:54 AST ON APR 26	57.0 ON APR 27	0.9788 ON JAN 18	181 000	1986
1987	51.8 AT 21:58 AST ON APR 19	74.0 ON APR 19	0.322E ON SEP 8 *	168 000	1987
1988	82.4 AT 02:55 AST ON MAY 7	58.2 ON MAY 7	0.750B ON FEB 29	212 000	1988
				243 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	30.7	54.0	81.8	26.0	---	1918
1919	29.4	23.8	60.1	235	247	76.8	32.0	32.0	50.4	42.3	60.1	37.6	76.5	1919
1920	11.2	7.57	18.4	213	303	108	148	55.8	68.3	170	87.6	48.7	105	1920
1921	25.8	18.4	70.0	318	150	50.8	26.5	68.8	42.2	51.1	60.5	38.6	78.8	1921
1922	27.5	16.5	33.4	182	135	327	124	31.1	20.5	22.8	18.8	11.2	78.1	1922
1923	20.3	11.3	8.21	106	369	68.0	31.8	26.5	23.8	33.8	77.6	101	73.6	1923
1924	32.9	19.2	16.0	77.6	382	97.3	30.5	24.4	37.5	27.9	33.5	24.0	87.2	1924
1925	10.6	17.8	65.1	181	216	83.8	56.6	30.8	26.0	77.5	195	67.3	85.8	1925
1926	21.1	16.7	12.9	32.0	377	128	53.2	44.4	81.3	112	188	70.5	92.1	1926
1927	37.3	16.8	15.0	176	217	190	68.4	97.4	35.7	54.2	163	117	98.5	1927
1928	44.8	26.8	18.5	160	340	80.4	43.3	38.8	25.5	47.2	62.8	59.2	78.2	1928
1929	85.4	14.7	25.0	135	308	117	49.3	27.8	20.7	49.4	49.8	25.6	74.8	1929
1930	33.8	21.3	27.0	137	337	121	123	65.8	47.5	33.8	26.6	35.4	84.7	1930
1931	16.3	11.0	27.7	183	111	87.7	36.8	19.4	25.8	55.0	86.0	27.5	56.7	1931
1932	33.7	---	20.1	207	186	88.0	73.4	55.4	51.3	180	160	80.6	---	1932
1933	30.8	18.3	12.0	158	245	118	---	---	---	---	---	---	---	1933
MEAN	29.5	18.8	28.7	187	262	118	64.3	44.2	39.1	66.0	87.6	50.1	80.6	MEAN

LOCATION - LAT 48 47 46 N LONG 67 26 53 W DRAINAGE AREA, 4 140 km^2 NATURAL FLOW

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	377 ON APR 13	18.3 ON JUL 23	2 410 000	1919
1920	---	778 ON MAY 10	5.66 ON FEB 18 *	3 330 000	1920
1921	---	568 ON APR 28	11.3 ON FEB 28	2 390 000	1921
1922	---	1 470 ON JUN 23 *	8.50 ON DEC 26	2 490 000	1922
1923	---	883 ON MAY 1	7.08 ON MAR 11	2 320 000	1923
1924	---	840 ON MAY 8	12.5 ON DEC 31	2 120 000	1924
1925	---	479 ON NOV 25	8.21 ON FEB 8	2 710 000	1925
1926	---	817 ON MAY 19	9.91 ON APR 10	2 810 000	1926
1927	---	813 ON APR 24	10.8 ON FEB 24	3 110 000	1927
1928	---	568 ON MAY 7	13.8 ON MAR 14	2 500 000	1928
1929	---	823 ON MAY 8	10.5 ON FEB 14	2 350 000	1929
1930	---	894 ON MAY 4	14.2 ON JAN 1	2 670 000	1930
1931	---	278 ON APR 22	9.068 ON FEB 7	1 780 000	1931
1932	---	---	---	---	1932
1933	---	826 ON MAY 4	10.5 ON FEB 27	---	1933
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 540 000	MEAN

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	28.8	87.7	113	---	1953
1954	42.7	50.8	87.8	252	142	82.0	59.2	87.8	114	114	130	91.0	88.8	1954
1955	84.1	88.0	81.5	286	263	133	49.2	35.8	28.2	28.4	19.5	26.8	88.4	1955
1956	34.0	28.2	30.0	118	193	78.8	34.4	26.3	29.9	30.7	58.7	46.3	59.3	1956
1957	38.8	34.8	30.1	141	207	84.7	84.8	41.1	28.2	28.9	85.8	177	80.7	1957
1958	79.8	61.8	58.5	283	158	81.2	77.8	103	75.4	55.3	47.5	39.8	92.6	1958
1959	33.0	26.5	21.3	178	185	84.8	21.7	27.7	43.8	55.3	159	121	77.2	1959
1960	85.0	62.7	34.8	201	353	86.4	46.5	26.8	21.2	17.6	29.7	45.8	81.2	1960
1961	36.5	28.0	23.7	88.4	428	133	47.2	43.0	101	125	85.1	71.4	101	1961
1962	56.1	32.0	24.4	127	132	86.1	38.4	87.0	84.6	82.1	149	88.3	73.0	1962
1963	49.8	39.2	28.4	87.4	364	89.8	84.4	111	116	105	184	117	113	1963
1964	58.2	36.1	30.1	148	212	81.5	58.9	30.8	29.0	37.3	39.4	86.6	89.3	1964
1965	73.8	62.3	53.7	86.3	137	57.4	24.2	31.6	50.8	71.8	94.5	37.8	80.1	1965
1966	33.8	52.4	74.4	153	148	86.1	22.5	13.4	13.8	36.5	85.1	87.7	60.8	1966
1967	53.4	50.5	29.6	44.8	272	84.9	24.8	21.3	84.3	105	75.4	88.5	73.8	1967
1968	48.4	77.4	70.2	318	84.0	31.3	25.9	13.4	9.96	28.0	23.8	25.8	82.7	1968
1969	60.8	44.8	24.8	145	344	76.8	46.7	84.1	128	55.5	89.7	82.9	98.3	1969
1970	60.7	91.2	48.0	125	279	77.9	38.8	44.1	65.1	121	85.4	38.5	87.8	1970
1971	25.7	38.2	44.3	160	244	46.8	32.5	25.8	27.1	43.7	39.0	33.8	53.6	1971
1972	39.5	42.8	51.4	91.2	382	193	87.1	53.1	55.6	72.7	79.0	88.2	89.0	1972
1973	65.3	90.8	99.3	288	303	117	106	51.8	53.7	32.9	27.8	128	114	1973
1974	51.0	44.4	45.2	133	368	109	85.7	48.1	35.5	46.8	37.8	78.2	89.0	1974
1975	56.5	50.1	47.7	92.4	321	73.5	35.4	20.0	25.3	25.0	48.4	84.2	72.0	1975
1976	57.3	98.2	92.6	265	289	79.2	33.7	89.3	76.4	110	107	58.4	118	1976
1977	61.6	50.4	47.7	254	258	157	41.7	48.3	36.8	131	87.7	48.4	101	1977
1978	87.8	84.6	44.7	124	334	85.8	88.4	23.0	15.7	20.4	23.0	32.2	73.8	1978
1979	75.8	55.9	218	246	224	79.8	31.3	34.2	87.8	55.5	74.1	85.8	104	1979
1980	73.0	51.2	30.2	195	123	33.8	73.7	50.7	50.1	90.8	88.3	88.3	77.4	1980
1981	81.5	117	77.1	266	160	82.4	53.4	33.5	36.3	132	123	113	104	1981
1982	86.0	61.3	39.1	225	210	47.8	28.8	38.4	74.4	50.0	185	116	92.4	1982
1983	83.3	88.6	82.1	212	161	97.5	41.2	89.4	45.8	33.0	152	151	86.0	1983
1984	73.9	76.9	85.4	305	274	228	118	80.4	32.7	17.4	30.8	37.5	109	1984
1985	53.8	40.0	22.2	134	161	71.5	83.8	41.8	25.8	18.0	25.2	41.3	80.6	1985
1986	56.8	73.5	40.1	263	107	42.8	29.4	48.2	45.0	45.4	44.4	85.9	70.5	1986
1987	57.5	36.8	38.2	194	83.1	30.7	20.7	25.5	29.5	39.8	43.4	80.2	65.0	1987
1988	56.1	51.8	39.4	217	99.8	34.3	25.4	26.3	18.0	32.8	84.5	85.8	80.0	1988
MEAN	58.7	58.5	53.0	185	228	82.2	48.7	43.2	50.2	58.4	73.4	72.6	83.8	MEAN

LOCATION - LAT 46 47 30 N LONG 67 41 00 W
DRAINAGE AREA, 4 330 km^2
REGULATED SINCE 1954
DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	714 ON APR 23	27.5 ON JAN 3	3 110 000	1954
1955	---	586 ON APR 17	3.85 ON NOV 27	2 780 000	1955
1956	---	261 ON MAY 18	0 ON MAR 26 *	1 870 000	1956
1957	---	858 ON DEC 22	4.81 ON SEP 15	2 540 000	1957
1958	---	1 080 ON APR 24	10.2 ON JUN 8	2 920 000	1958
1959	---	885 ON NOV 29	1.33 ON JUL 12	2 430 000	1959
1960	---	640 ON MAY 18	4.53 ON SEP 11	2 670 000	1960
1961	---	1 150 ON MAY 29	12.0 ON APR 2	3 180 000	1961
1962	---	402 ON NOV 2	7.22 ON JUL 29	2 300 000	1962
1963	---	648 ON MAY 2	13.0 ON MAR 23	3 580 000	1963
1964	---	368 ON MAY 11	12.0 ON APR 5	2 190 000	1964
1965	---	284 ON MAY 19	2.83 ON JUN 27	1 900 000	1965
1966	---	340 ON APR 23	4.87 ON SEP 3	1 820 000	1966
1967	---	422 ON MAY 4	6.65 ON MAR 24	2 330 000	1967
1968	---	589 ON APR 21	2.55 ON SEP 22	1 980 000	1968
1969	---	880 ON SEP 10	15.7 ON MAR 23	3 040 000	1969
1970	---	513 ON MAY 3	14.4 ON AUG 5	2 770 000	1970
1971	---	535 ON MAY 5	6.09 ON AUG 31	2 010 000	1971
1972	---	883 ON MAY 18	22.7 ON MAR 7	3 130 000	1972
1973	---	1 220 ON APR 29 *	6.21 ON OCT 28	3 590 000	1973
1974	---	813 ON MAY 2	3.88 ON AUG 11	2 810 000	1974
1975	---	515 ON MAY 13	0 ON APR 5	2 270 000	1975
1976	---	835 ON APR 4	14.2 ON JUL 25	3 740 000	1976
1977	---	657 ON APR 24	6.82 ON SEP 4	3 180 000	1977
1978	---	843 ON MAY 11	0 ON OCT 1	2 230 000	1978
1979	---	823 ON MAR 27	0.481 ON SEP 2	3 290 000	1979
1980	---	510 ON APR 18	0 ON MAR 2	2 450 000	1980
1981	---	815 ON APR 11	0 ON SEP 27	3 280 000	1981
1982	---	1 010 ON APR 28	5.90 ON JUL 11	2 910 000	1982
1983	---	762 ON NOV 25	0 ON JUL 3	3 090 000	1983
1984	---	593 ON JUN 2	0 ON DEC 6	3 440 000	1984
1985	---	310 ON APR 28	0 ON APR 14	1 920 000	1985
1986	---	623 ON APR 23	0 ON MAR 23	2 220 000	1986
1987	---	581 ON APR 2	0 ON JUL 21	1 730 000	1987
1988	---	362 ON APR 5	2.36 ON JUL 3	1 900 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 650 000	MEAN

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	55.0	49.5	52.4	91.8	99.0	97.0	66.3	---	1954
1955	47.0	50.4	59.5	186	193	104	42.0	28.9	25.8	24.7	19.5	41.4	69.2	1955
1956	---	---	---	---	142	59.5	28.8	26.9	28.5	29.1	54.0	---	---	1956
1957	---	---	---	105	138	59.4	69.9	37.5	27.5	26.7	89.0	---	---	1957
1958	---	---	---	200	113	60.6	74.2	92.7	77.2	54.9	43.3	---	---	1958
1959	---	---	---	---	148	60.6	23.9	28.2	43.5	44.3	118	---	---	1959
1960	---	---	---	---	250	85.7	38.8	31.7	27.4	13.4	22.8	41.1	---	1960
1961	30.6	26.1	20.9	39.6	309	121	40.5	36.2	88.8	89.8	83.6	59.5	77.6	1961
1962	48.1	26.6	19.5	87.0	103	54.7	30.8	52.7	58.4	54.9	107	47.6	57.4	1962
1963	43.8	35.7	28.1	51.6	238	82.8	60.5	44.5	92.8	84.7	108	93.6	83.1	1963
1964	51.5	32.6	22.4	93.4	153	71.6	54.2	29.4	27.7	28.0	30.6	50.6	53.9	1964
1965	51.1	46.2	48.4	42.7	91.9	46.6	20.7	24.8	42.7	58.0	54.2	34.2	47.8	1965
1966	28.2	50.1	54.7	103	115	52.2	21.3	13.6	14.2	31.1	50.8	50.0	46.7	1966
1967	47.0	49.6	28.7	28.6	186	73.4	22.4	21.2	44.1	78.7	57.8	53.4	57.6	1967
1968	41.1	53.3	48.2	214	85.8	27.0	23.6	12.0	9.86	23.3	17.6	19.8	45.8	1968
1969	37.1	36.0	22.3	81.3	248	81.4	44.3	59.3	98.3	46.8	70.6	84.9	72.6	1969
1970	54.2	59.6	41.4	86.7	205	69.7	30.8	31.7	58.0	103	57.7	33.7	70.6	1970
1971	22.4	35.8	40.0	97.2	182	42.0	30.0	25.8	24.2	39.8	39.3	31.6	51.0	1971
1972	29.0	31.2	37.6	67.1	270	184	60.4	41.6	44.0	60.2	63.9	57.3	76.7	1972
1973	51.6	71.1	78.2	180	239	86.2	73.5	45.6	52.0	29.5	22.4	67.6	80.4	1973
1974	40.3	33.7	32.2	80.4	243	87.0	52.5	43.9	30.4	36.9	33.0	58.5	84.9	1974
1975	48.9	43.3	38.8	51.3	214	51.8	21.2	15.0	16.9	17.3	32.9	51.6	80.5	1975
1976	42.4	58.7	62.8	219	195	82.4	25.1	49.6	58.0	79.6	82.2	48.6	82.5	1976
1977	48.6	48.5	29.8	145	184	101	32.3	27.2	26.9	68.6	60.7	32.1	67.8	1977
1978	72.0	57.5	35.0	81.1	231	63.8	50.4	19.6	13.2	14.2	16.7	14.9	55.1	1978
1979	50.1	51.6	123	181	178	83.6	25.5	25.7	78.6	43.0	58.6	54.2	76.6	1979
1980	58.2	41.5	23.5	128	93.6	27.0	53.0	44.7	40.5	72.4	49.6	58.2	59.1	1980
1981	53.2	82.9	62.6	188	131	61.3	53.6	27.4	32.3	84.8	103	103	83.2	1981
1982	65.2	50.1	30.4	112	158	42.3	29.7	34.2	60.8	43.4	107	107	70.0	1982
1983	70.3	61.1	54.9	144	113	78.4	41.1	53.2	42.6	28.8	108	120	78.3	1983
1984	67.7	66.7	49.9	188	207	188	101	47.5	31.8	13.5	23.0	29.5	82.9	1984
1985	51.4	33.1	18.8	85.3	128	83.9	66.2	35.9	23.1	18.1	17.1	32.0	49.1	1985
1986	41.0	58.2	27.0	179	93.5	37.3	26.5	41.8	36.8	40.7	37.8	49.5	55.4	1986
1987	43.7	29.3	28.7	135	45.1	22.7	16.7	22.6	25.0	33.0	38.1	61.2	43.4	1987
1988	43.9	38.0	26.8	148	87.1	30.6	21.9	20.1	15.6	27.6	52.6	46.7	48.6	1988
MEAN	48.0	47.8	41.0	120	167	67.6	41.9	37.1	42.3	47.7	57.0	58.8	84.1	MEAN

LOCATION - LAT 46 54 18 N DRAINAGE AREA, 3 130 km^2
LONG 67 23 42 W REGULATED SINCE 1954

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	388 ON MAY 5	13.3 ON NOV 22	2 180 000	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	852 ON APR 24	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	874 ON MAY 28 *	16.6 B ON APR 8	2 450 000	1961
1962	---	261 ON NOV 3	18.2 ON AUG 5	1 810 000	1962
1963	422 AT 02:30 AST ON DEC 8	374 ON MAY 2	20.8 B ON APR 7	2 620 000	1963
1964	303 AT 16:30 AST ON MAY 10	269 ON MAY 10	11.6 ON NOV 24	1 700 000	1964
1965	185 AT 03:00 AST ON MAY 19	155 ON MAY 19	12.3 ON JUL 17	1 510 000	1965
1966	229 AT 10:00 AST ON APR 23	226 ON APR 23	10.5 ON AUG 31	1 540 000	1966
1967	278 AT 16:00 AST ON MAY 21	256 ON MAY 21	13.1 ON AUG 10	1 620 000	1967
1968	671 AT 18:45 AST ON APR 15 *	419 ON APR 21	7.62 ON SEP 11 *	1 450 000	1968
1969	561 AT 14:34 AST ON SEP 10	487 ON MAY 11	11.3 B ON APR 8	2 300 000	1969
1970	578 AT 20:05 AST ON APR 28	379 ON MAY 8	19.8 ON AUG 10	2 230 000	1970
1971	334 AT 20:55 AST ON MAY 5	323 ON MAY 5	14.3 ON SEP 12	1 610 000	1971
1972	507 AT 08:37 AST ON MAY 19	484 ON MAY 16	19.3 B ON JAN 4	2 400 000	1972
1973	---	787A ON APR 29	15.6 ON NOV 17	2 720 000	1973
1974	---	498B ON MAY 2	19.8 B ON NOV 27	2 050 000	1974
1975	374 AT 09:01 AST ON MAY 14	388 ON MAY 13	8.68 ON SEP 2	1 690 000	1975
1976	---	547B ON APR 4	18.4 ON JUL 31	2 610 000	1976
1977	386 AT 08:04 AST ON APR 28	382 ON APR 24	15.1 ON SEP 8	2 140 000	1977
1978	422 AT 12:53 AST ON MAY 11	411 ON MAY 11	8.57 ON NOV 14	1 740 000	1978
1979	634 AT 05:30 AST ON MAY 1	612 ON MAY 1	14.8 ON JUL 26	2 380 000	1979
1980	585 AT 08:21 AST ON APR 18	290 ON APR 18	12.9 B ON MAR 11	1 870 000	1980
1981	411 AT 01:05 AST ON APR 11	386 ON APR 11	15.8 ON SEP 8	2 520 000	1981
1982	578 AT 09:00 AST ON APR 28	553 ON APR 26	16.8 ON JUL 18	2 210 000	1982
1983	464 AT 12:47 AST ON NOV 26	410 ON NOV 26	22.3 ON OCT 28	2 410 000	1983
1984	407 AT 09:30 AST ON MAY 2	399 ON MAY 2	9.84 ON NOV 9	2 620 000	1984
1985	218 AT 10:00 AST ON APR 28	218 ON APR 28	11.4 ON NOV 5	1 550 000	1985
1986	378 AT 04:00 AST ON APR 23	351 ON APR 23	18.7 ON JUL 13	1 750 000	1986
1987	344 AT 14:30 AST ON APR 2	310B ON APR 2	9.78 ON JUL 22	1 370 000	1987
1988	---	230B ON APR 5	12.1 ON SEP 12	1 470 000	1988
				2 020 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	26.4	37.1	56.5	53.0	67.9	56.4	---	1954
1955	---	---	---	86.6	117	81.8	29.8	18.8	18.6	13.3	18.7	34.8	---	1955
1956	---	---	---	81.4	84.4	47.1	21.4	18.0	19.5	20.4	36.5	---	---	1956
1957	---	---	---	49.6	85.3	48.2	44.8	28.1	20.0	21.4	41.0	---	---	1957
1958	---	---	---	109	80.4	45.8	58.5	65.4	60.2	32.5	19.9	---	---	1958
1959	---	---	---	76.8	110	30.3	17.3	19.4	30.8	26.6	80.1	---	---	1959
1960	---	---	---	85.3	187	38.1	34.4	25.2	20.8	11.0	14.7	31.8	---	1960
1961	26.1	23.5	19.0	20.1	194	76.2	37.4	34.7	49.6	85.2	79.3	48.1	58.8	1961
1962	38.6	22.7	15.6	53.1	73.1	35.2	15.8	27.9	33.0	27.7	88.3	39.8	38.5	1962
1963	39.6	33.4	23.7	23.3	158	59.1	40.0	57.4	58.9	84.2	70.7	73.3	59.3	1963
1964	46.4	30.0	18.4	46.8	103	86.2	41.7	23.0	23.3	21.7	23.5	38.3	39.8	1964
1965	43.6	43.3	43.8	28.7	57.1	37.0	18.0	15.2	23.3	35.8	38.4	24.5	33.8	1965
1966	26.2	46.8	47.2	63.5	80.8	38.7	17.8	13.1	13.0	20.7	33.8	34.4	38.2	1966
1967	41.1	45.3	23.8	15.6	112	57.3	18.1	18.0	30.0	57.0	48.4	39.4	42.0	1967
1968	29.7	38.0	36.6	131	66.0	22.6	21.3	10.2	7.84	15.5	13.7	15.3	33.2	1968
1969	26.9	24.6	15.1	47.1	175	54.5	36.8	52.0	64.6	37.6	61.7	44.4	52.8	1969
1970	44.9	47.0	32.1	46.9	146	56.6	26.9	23.5	38.4	74.6	46.5	26.2	50.8	1970
1971	17.1	32.2	37.7	61.2	128	33.6	21.5	18.2	18.0	28.3	24.1	22.7	36.6	1971
1972	21.3	21.8	26.5	43.6	178	122	42.0	30.5	34.0	48.1	50.3	43.2	55.2	1972
1973	41.2	58.6	56.7	118	183	82.4	54.7	36.5	44.9	22.6	15.3	58.1	84.7	1973
1974	26.0	23.6	23.6	53.3	175	72.5	44.9	35.3	23.1	29.0	24.6	41.0	46.1	1974
1975	42.8	40.2	33.4	31.8	141	41.3	16.4	11.1	10.5	10.9	18.9	41.6	36.9	1975
1976	37.6	57.0	46.2	121	146	50.3	20.8	34.2	40.5	55.6	63.5	41.1	59.4	1976
1977	43.6	43.4	24.6	86.7	145	77.4	26.0	16.3	18.3	52.6	42.4	27.0	52.3	1977
1978	58.8	52.2	30.4	30.7	155	35.8	26.8	16.2	9.82	9.70	11.6	14.0	37.8	1978
1979	45.0	47.0	83.2	104	132	44.5	21.1	19.2	53.8	31.0	36.7	47.1	55.4	1979
1980	53.2	37.8	18.3	75.0	87.2	21.8	42.6	34.2	23.6	43.8	33.6	54.4	42.2	1980
1981	40.8	84.6	55.3	110	90.5	54.4	43.2	20.7	23.1	58.0	71.4	76.1	58.8	1981
1982	57.6	43.1	28.1	72.7	116	31.3	18.5	20.6	34.4	27.2	68.7	77.2	48.4	1982
1983	62.4	53.8	38.8	84.7	75.9	58.1	28.8	34.2	21.3	17.4	60.8	94.7	62.6	1983
1984	63.2	61.2	44.8	112	148	113	68.1	35.6	22.7	7.74	10.4	22.7	59.0	1984
1985	41.5	26.2	11.6	44.3	77.6	43.2	58.7	26.0	17.6	8.75	10.3	23.8	32.5	1985
1986	30.8	53.6	25.1	103	68.6	24.0	18.5	25.6	23.7	25.9	24.4	29.9	38.8	1986
1987	32.1	21.8	18.4	88.2	31.6	15.7	10.6	14.7	15.2	19.8	24.4	57.1	28.6	1987
1988	38.1	34.3	23.7	86.9	86.7	22.4	18.1	12.6	8.87	16.3	32.3	37.0	33.6	1988
MEAN	40.0	40.2	32.3	70.7	116	50.4	31.6	26.6	29.1	32.3	38.9	42.6	45.8	MEAN

LOCATION - LAT 47 10 24 N LONG 67 12 36 W DRAINAGE AREA, 2 230 km^2 REGULATED SINCE 1954

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	4.83 ON OCT 18	---	1960
1961	---	808 ON MAY 28 *	9.28 ON APR 20	1 780 000	1961
1962	---	147 ON NOV 2	10.3 ON AUG 4	1 220 000	1962
1963	---	234 ON MAY 21	9.85 ON APR 10	1 870 000	1963
1964	---	177 ON MAY 11	10.1 B ON APR 3	1 250 000	1964
1965	---	87.2A ON MAY 19	11.2 A ON AUG 7	1 070 000	1965
1966	139 AT 17:45 AST ON APR 28	133 ON APR 23	11.5 ON AUG 31	1 140 000	1966
1967	188 AT 12:15 AST ON MAY 21	178 ON MAY 21	10.3 ON AUG 8	1 330 000	1967
1968	286 AT 00:15 AST ON APR 21	261 ON APR 21	4.87 ON SEP 26 *	1 050 000	1968
1969	334 AT 13:30 AST ON MAY 21	323 ON MAY 21	7.36 ON APR 8	1 870 000	1969
1970	274 AT 18:45 AST ON MAY 7	256 ON MAY 7	12.2 ON APR 4	1 800 000	1970
1971	214 AT 23:55 AST ON MAY 5	207 ON MAY 5	10.2 B ON DEC 26	1 180 000	1971
1972	361 AT 23:28 AST ON MAY 16	345 ON MAY 17	5.248 ON FEB 5	1 740 000	1972
1973	510 AT 17:30 AST ON APR 29 *	467 ON APR 29	10.8 ON OCT 30	2 040 000	1973
1974	311 AT 00:57 AST ON MAY 14	292 ON MAY 14	15.6 B ON NOV 27	1 520 000	1974
1975	252 AT 05:15 AST ON MAY 14	247 ON MAY 13	8.88 ON SEP 5	1 180 000	1975
1976	214 AT 08:33 AST ON APR 4	208 ON APR 4	14.5 ON JUL 31	1 880 000	1976
1977	248 AT 02:49 AST ON APR 29	242 ON APR 29	8.32 ON SEP 5	1 650 000	1977
1978	287 AT 02:52 AST ON MAY 12	268 ON MAY 12	7.31 ON SEP 28	1 180 000	1978
1979	467 AT 01:00 AST ON MAY 1	441 ON MAY 1	12.8 ON AUG 20	1 750 000	1979
1980	176A ON APR 16	145 A ON APR 16	11.2 B ON MAR 10	1 330 000	1980
1981	232 AT 21:14 AST ON APR 10	212 ON APR 10	13.5 ON AUG 15	1 880 000	1981
1982	338 AT 15:08 AST ON APR 28	318 ON APR 28	12.4 ON JUL 15	1 880 000	1982
1983	333 AT 09:17 AST ON NOV 26	218 ON NOV 26	12.7 ON OCT 25	1 880 000	1983
1984	288 AT 05:58 AST ON MAY 2	277 ON MAY 2	8.88 ON NOV 9	1 870 000	1984
1985	135 AT 23:51 AST ON MAY 1	127 ON APR 30	7.06 ON NOV 12	1 020 000	1985
1986	216 AT 01:14 AST ON APR 27	213 ON APR 27	12.8 ON JUL 13	1 180 000	1986
1987	188 AT 07:50 AST ON APR 2	183 ON APR 2	8.88 ON JUL 22	807 000	1987
1988	132 AT 05:51 AST ON APR 11	128 ON APR 11	8.24 ON SEP 11	1 080 000	1988
				1 480 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 01BO007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.778	0.887	1.04	3.05	17.0	7.23	3.41	1.37	2.59	4.28	3.05	2.86	3.86	1972
1973	1.33	2.07	2.39	12.8	17.9	3.76	1.14	1.62	0.797	0.883	1.80	4.35	4.23	1973
1974	1.86	0.761	1.35	8.22	22.5	3.00	1.62	0.929	1.55	2.89	2.72	5.16	4.27	1974
1975	1.38	0.986	1.38	4.72	21.8	5.49	1.44	1.01	0.724	0.614	1.88	2.05	3.67	1975
1976	1.34	3.47	2.28	11.7	15.0	3.17	3.51	2.26	1.40	5.55	3.85	1.07	4.56	1976
1977	1.03	0.603	0.902	7.86	13.9	9.86	1.57	0.751	1.22	9.67	3.50	1.02	4.41	1977
1978	3.05	1.56	1.15	3.82	17.4	2.36	1.21	0.389	0.480	1.01	0.705	0.391	2.81	1978
1979	1.16	1.87	7.37	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.50	1.49	2.23	7.17	17.9	4.99	1.98	1.19	1.25	3.57	2.50	2.64	3.99	MEAN

LOCATION - LAT 47 13 59 N, LONG 65 50 10 W DRAINAGE AREA, 158 km^2, REGULATED

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 01BO007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	51.5 AT 04:30 AST ON MAY 18	41.1 ON MAY 18	0.4228 ON FEB 11	125 000	1972
1973	122 AT 09:21 AST ON APR 29 *	88.6 ON APR 28 *	0.515 ON OCT 28	133 000	1973
1974	51.8 AT 20:59 AST ON MAY 1	44.2 ON MAY 18	0.561 ON AUG 23	135 000	1974
1975	47.3 AT 21:46 AST ON MAY 12	38.8 ON MAY 13	0.402 ON OCT 11	115 000	1975
1976	28.8 AT 03:50 AST ON MAY 13	25.4 ON MAY 13	0.5888 ON DEC 25	144 000	1976
1977	29.2 AT 07:33 AST ON MAY 14	27.0 ON MAY 14	0.3988 ON MAR 8	139 000	1977
1978	46.6 AT 21:33 AST ON MAY 10	36.0 ON MAY 11	0.3818 ON DEC 31	88 800	1978
1979	---	34.08 ON MAR 27	0.2598 ON JAN 1 *	---	1979
				128 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	1.11	4.41	7.97	3.02	---	1962
1963	2.81	3.34	2.31	5.86	20.7	1.20	0.602	0.887	1.20	3.86	12.6	4.18	4.97	1963
1964	1.76	2.31	2.78	11.5	2.89	1.16	0.620	0.375	0.366	0.900	1.67	7.32	2.80	1964
1965	2.14	1.08	2.97	5.90	5.09	1.24	0.515	0.404	0.319	0.338	0.864	1.01	1.80	1965
1966	1.15	0.894	5.61	8.02	5.58	2.35	0.710	0.376	0.471	0.761	1.21	1.63	2.39	1966
1967	1.08	0.641	0.698	4.15	20.4	4.98	2.00	0.661	0.722	2.82	4.56	8.71	4.28	1967
1968	2.71	2.50	10.7	12.0	2.40	2.30	0.685	0.362	0.283	0.926	4.58	8.47	3.84	1968
1969	2.37	1.88	1.97	13.5	5.68	1.90	0.973	0.987	0.886	1.18	4.38	8.63	3.75	1969
1970	2.00	4.98	2.89	6.37	5.62	2.48	1.33	0.885	0.945	4.84	6.18	1.73	3.23	1970
1971	0.881	4.60	3.89	14.2	14.4	1.98	0.736	0.653	0.438	0.497	1.81	1.68	3.83	1971
1972	2.26	1.83	2.06	4.06	18.7	3.11	4.42	2.24	0.660	4.84	11.1	5.02	5.04	1972
1973	2.26	2.27	5.68	8.37	6.94	2.80	3.02	1.63	0.882	0.844	1.88	8.64	3.78	1973
1974	2.02	1.51	4.73	7.07	5.65	1.91	1.23	0.484	0.884	2.82	3.38	9.11	3.27	1974
1975	1.46	0.809	3.37	9.26	17.1	3.94	0.728	0.487	0.639	0.881	3.68	8.07	4.20	1975
1976	3.49	6.08	5.01	8.87	5.68	1.48	1.67	1.01	0.880	3.87	3.24	8.31	3.85	1976
1977	2.51	1.48	3.56	13.6	8.80	6.42	1.13	0.607	1.01	8.77	3.02	4.68	4.47	1977
1978	4.28	2.80	2.80	6.63	8.02	1.73	0.674	0.313	0.304	0.826	0.683	0.313	2.85	1978
1979	10.5	3.17	11.9	9.30	6.46	2.78	0.948	1.23	1.32	4.61	6.46	2.68	5.11	1979
1980	3.09	0.815	3.41	10.3	3.76	1.35	1.03	0.640	0.803	3.19	4.48	8.23	3.17	1980
1981	2.31	13.0	4.04	13.2	4.17	3.88	1.44	0.834	0.588	6.80	8.72	8.63	5.12	1981
1982	2.00	2.08	3.16	15.1	6.88	1.83	1.57	1.07	0.782	0.881	1.82	3.07	3.31	1982
1983	1.88	1.69	7.78	9.83	3.88	2.43	1.48	1.04	0.884	0.844	3.68	7.13	3.84	1983
1984	1.78	6.18	7.87	15.6	7.73	3.82	2.22	0.891	0.860	0.412	0.484	1.19	3.99	1984
1985	0.478	0.820	3.93	8.56	7.43	6.48	2.08	0.881	0.388	0.371	1.13	1.07	2.80	1985
1986	1.24	1.14	2.35	12.5	3.30	1.73	0.897	1.69	0.888	0.872	2.12	2.48	2.81	1986
1987	0.878	0.471	1.06	17.8	3.23	2.32	0.826	0.345	0.881	1.18	3.78	4.45	2.84	1987
1988	1.25	2.80	6.18	12.3	7.81	1.73	0.870	0.601	0.439	1.17	5.17	2.29	3.83	1988
MEAN	2.33	2.72	4.35	10.1	8.05	2.58	1.33	0.893	0.891	2.15	3.90	4.49	3.81	MEAN

LOCATION - LAT 45 57 29 N DRAINAGE AREA, 129 km²
LONG 64 52 44 W NATURAL FLOW

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	76.7 ON NOV 9 *	0.282 ON JUL 18	157 000	1963
1964	89.2B ON DEC 27	73.8B ON DEC 27	0.311A ON SEP 22	88 600	1964
1965	14.8 AT 06:00 AST ON APR 17	13.8 ON APR 17	0.248 ON SEP 29	58 700	1965
1966	22.7 AT 22:30 AST ON APR 21	19.6 ON APR 22	0.300 ON AUG 23	75 400	1966
1967	64.3 AT 22:00 AST ON MAY 12	42.2 ON MAY 13	0.278 ON AUG 26	135 000	1967
1968	36.2 AT 08:00 AST ON MAR 24	30.6 ON MAR 24	0.224 ON SEP 20	121 000	1968
1969	86.4 AT 07:58 AST ON DEC 23	68.3 ON DEC 23	0.496 ON JUL 11	118 000	1969
1970	81.2B AT 13:00 AST ON FEB 4 *	69.2B ON FEB 4	0.428 ON SEP 3	102 000	1970
1971	47.3 AT 20:44 AST ON MAY 4	37.4 ON MAY 4	0.278 ON OCT 8	121 000	1971
1972	69.4 AT 20:38 AST ON JUL 26	47.8 ON NOV 10	0.386 ON SEP 24	159 000	1972
1973	32.6 AT 07:06 AST ON DEC 22	26.5 ON MAY 22	0.496 ON OCT 25	119 000	1973
1974	75.3 AT 20:32 AST ON DEC 9	41.6 ON DEC 9	0.323 ON SEP 21	103 000	1974
1975	87.7 AT 04:32 AST ON DEC 11	48.7 ON DEC 11	0.385 ON SEP 1	132 000	1975
1976	59.2B AT 16:30 AST ON FEB 2	28.3B ON FEB 2	0.524E ON AUG 27	122 000	1976
1977	47.3 AT 08:10 AST ON APR 23	41.3 ON APR 23	0.345 ON SEP 2	141 000	1977
1978	28.0 AT 20:40 AST ON APR 21	22.6 ON APR 22	0.227B ON DEC 18	80 800	1978
1979	81.4 AT 19:24 AST ON APR 10	37.1 ON APR 10	0.435 ON AUG 8	161 000	1979
1980	58.8 AT 21:48 AST ON DEC 3	33.1 ON DEC 4	0.387 ON SEP 5	100 000	1980
1981	51.6 AT 12:41 AST ON APR 8	46.7 ON APR 8	0.345 ON SEP 19	161 000	1981
1982	53.3 AT 18:48 AST ON APR 18	45.2 ON APR 18	0.505 ON SEP 20	104 000	1982
1983	51.8 AT 18:23 AST ON DEC 14	34.1 ON DEC 14	0.402 ON OCT 4	112 000	1983
1984	52.4 AT 21:53 AST ON APR 6	30.3 ON APR 26	0.343 ON OCT 14	138 000	1984
1985	36.3 AT 11:31 AST ON JUN 7	28.2 ON JUN 7	0.253 ON OCT 1	81 900	1985
1986	28.7 AT 18:45 AST ON APR 2	20.5 ON APR 3	0.320B ON MAR 14	82 200	1986
1987	50.8 AT 14:01 AST ON DEC 1	41.1B ON APR 2	0.303 ON SEP 7 *	92 800	1987
1988	56.2 AT 17:58 AST ON MAR 27	44.3 ON MAR 27	0.283 ON OCT 4	111 000	1988
				114 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER SALMON RIVER AT ALMA - STATION NO. 01BV003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	1957
1958	17.4	3.59	1.27	---	---	---	---	---	---	---	---	---	---	1958
MEAN	17.4	3.59	1.27	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	MEAN

LOCATION - LAT 45 38 38 N DRAINAGE AREA, 181 km²
LONG 64 57 30 W NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BV007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	...	...	...	...	...	...	...	...	...	13.4	11.3	13.8	...	1967
1968	3.37	4.10	11.6	16.6	3.66	5.72	1.61	0.736	0.803	4.51	6.47	9.05	5.75	1968
1969	4.65	2.87	3.20	17.5	19.1	3.68	5.36	1.96	2.61	3.26	9.08	10.3	6.76	1969
1970	1.43	3.26	4.66	13.9	13.0	4.66	5.62	3.12	4.62	8.60	7.45	3.14	6.66	1970
1971	1.16	5.61	4.19	16.3	30.6	3.62	1.71	3.66	1.77	5.46	4.41	4.72	6.97	1971
1972	6.33	3.63	5.46	4.44	33.1	10.1	6.13	4.44	2.60	10.5	17.6	8.44	8.33	1972
1973	3.83	7.68	9.41	16.1	12.9	5.76	10.1	7.61	1.66	0.984	5.66	19.2	8.37	1973
1974	4.16	6.33	8.48	12.6	10.3	5.09	3.72	0.997	2.66	6.09	4.13	13.4	6.80	1974
1975	1.66	0.870	4.67	6.81	22.3	3.36	1.67	0.736	2.46	3.05	19.5	15.4	7.05	1975
1976	7.69	7.46	7.36	16.2	13.0	1.67	7.60	3.66	5.31	11.1	7.44	7.65	7.84	1976
1977	1.66	2.46	4.64	17.9	12.5	13.1	1.73	2.11	5.76	16.1	7.03	8.11	7.77	1977
1978	13.0	3.11	8.64	12.6	16.3	3.46	1.06	0.639	0.810	2.66	3.66	1.38	5.31	1978
1979	14.9	3.06	16.9	...	...	...	...	...	...	...	...	...	...	1979
MEAN	5.19	4.57	7.46	13.5	15.7	5.44	4.21	2.72	2.62	7.33	8.83	8.66	7.05	MEAN

LOCATION - LAT 48 36 40 N DRAINAGE AREA, 181 km²
LONG 64 57 22 W NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BV007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	...	...	...	...	1967
1968	78.4 AT 03:30 AST ON JUN 14	43.9 ON MAR 24	0.345 ON AUG 24	182 000	1968
1969	...	87.4 ON MAY 10	0.686 ON SEP 5	213 000	1969
1970	...	108 B ON FEB 4	0.708B ON JAN 30	210 000	1970
1971	133 AT 02:56 AST ON OCT 11	83.1 ON MAY 4	0.552E ON JUL 12	188 000	1971
1972	221 AT 01:43 AST ON MAY 18	153 ON MAY 18	1.25 B ON MAR 2	295 000	1972
1973	204 AT 04:27 AST ON DEC 22	98.5 ON DEC 22	0.610E ON OCT 21	264 000	1973
1974	179 AT 18:04 AST ON DEC 8	77.6 ON DEC 8	0.686 ON AUG 22	208 000	1974
1975	236 AT 22:41 AST ON DEC 16 *	164 ON NOV 14 *	0.388 ON SEP 2	224 000	1975
1976	122 AT 13:12 AST ON OCT 21	63.1B ON JAN 26	0.396 ON JUL 6	251 000	1976
1977	228 AT 10:43 AST ON OCT 2	84.6 ON OCT 2	0.676 ON AUG 10	245 000	1977
1978	81.0 AT 04:30 AST ON MAY 10	70.6 ON MAY 10	0.221E ON AUG 29 *	188 000	1978
1979	...	76.6B ON MAR 15	1.08 B ON FEB 24	...	1979
				223 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NEW BRUNSWICK

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	11.4	13.3	18.7	14.2	---	1918
1919	11.3	10.8	17.2	97.7	188	48.3	18.8	10.4	8.09	7.08	7.40	8.72	38.8	1919
1920	4.35	4.11	5.74	70.0	198	70.3	58.0	23.3	45.3	101	26.3	17.8	53.8	1920
1921	8.78	7.83	33.1	149	84.8	28.0	12.3	12.8	8.80	13.3	11.6	13.0	31.8	1921
1922	8.48	7.04	9.45	61.8	104	184	58.2	13.3	8.71	8.35	4.15	8.73	33.1	1922
1923	4.82	4.53	8.18	18.8	188	36.1	14.8	10.7	14.8	27.8	98.2	58.7	37.8	1923
1924	14.8	9.12	7.06	33.9	213	82.1	17.1	17.4	18.9	11.8	8.84	10.2	38.7	1924
1925	8.88	8.87	12.3	87.1	131	41.6	29.8	14.7	11.8	48.1	80.1	81.3	43.2	1925
1926	12.8	9.10	7.71	18.8	198	81.8	21.4	23.0	33.9	83.2	74.8	37.8	48.9	1926
1927	14.2	9.08	11.8	86.9	133	99.1	30.9	26.7	18.8	22.4	88.1	84.8	48.0	1927
1928	32.8	13.0	10.8	101	210	48.9	18.3	14.8	7.38	13.8	22.4	21.1	42.8	1928
1929	16.3	11.2	7.80	18.8	208	78.8	29.8	12.0	9.08	30.0	23.4	12.9	38.2	1929
1930	18.8	8.83	10.8	78.9	197	84.2	88.1	28.8	42.8	20.1	8.83	8.12	48.7	1930
1931	7.82	8.21	8.84	104	78.4	82.1	21.8	18.0	8.58	27.3	40.7	18.8	32.1	1931
1932	18.0	14.8	12.1	147	120	48.8	40.8	31.8	28.0	84.0	104	23.7	88.8	1932
1933	11.2	10.8	8.28	83.8	184	92.8	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	20.3	43.8	73.8	28.2	---	1943
1944	10.7	8.81	8.00	18.4	88.8	28.8	13.8	7.82	8.20	88.2	70.8	18.7	28.8	1944
1945	18.3	8.58	15.8	178	103	47.8	27.8	12.0	11.4	18.8	38.8	13.4	41.1	1945
1946	10.8	8.01	12.3	88.8	203	33.7	16.8	10.8	8.20	8.11	8.04	8.69	34.8	1946
1947	7.38	8.89	7.88	34.2	268	88.7	24.8	11.2	8.82	4.13	8.07	3.78	40.1	1947
1948	3.07	2.72	3.18	80.0	148	38.2	14.8	11.7	10.8	28.8	81.8	35.3	34.8	1948
1949	20.2	11.9	12.1	83.8	108	73.8	27.8	17.8	14.8	18.4	23.3	40.8	38.4	1949
1950	44.8	20.3	18.8	90.0	130	88.8	24.8	12.8	7.84	7.81	70.4	87.2	48.4	1950
1951	18.8	14.8	13.8	174	89.2	28.8	80.8	32.0	18.8	14.1	48.8	84.8	47.2	1951
1952	22.2	12.7	8.07	105	228	101	20.8	8.20	8.74	10.8	28.7	18.3	47.3	1952
1953	8.77	8.73	21.1	162	138	32.7	13.3	7.18	8.83	8.82	31.0	44.7	40.3	1953
1954	8.47	8.77	31.3	132	88.8	37.8	32.1	84.8	85.1	84.3	73.7	28.8	84.7	1954
1955	14.3	18.8	21.8	147	203	70.3	17.1	8.08	17.4	13.1	8.08	8.88	48.4	1955
1956	8.82	8.02	8.89	72.8	148	80.0	22.8	18.2	12.8	10.7	11.8	10.8	32.7	1956
1957	10.8	12.8	11.8	83.8	118	83.8	88.7	18.8	8.88	7.78	27.8	84.7	33.4	1957
1958	28.8	14.3	28.2	194	121	48.8	41.0	87.8	37.1	28.1	17.1	11.3	82.2	1958
1959	8.88	8.83	8.89	82.4	138	28.2	12.1	11.1	11.8	18.4	71.8	80.8	38.4	1959
1960	25.7	12.0	8.32	88.0	248	30.4	14.2	8.88	8.30	8.71	12.7	14.2	39.8	1960
1961	8.08	8.87	8.44	27.1	242	74.2	23.7	18.7	28.8	84.3	32.1	23.8	48.4	1961
1962	22.4	14.2	11.3	83.4	113	88.4	17.2	11.8	28.8	24.0	82.8	28.1	43.4	1962
1963	13.2	10.0	7.88	28.3	248	73.8	22.0	48.8	88.8	87.8	78.8	83.8	88.1	1963
1964	18.1	8.32	7.18	88.4	118	80.0	42.8	18.8	10.1	8.48	12.8	17.4	31.8	1964
1965	20.8	11.8	14.2	33.1	78.8	87.8	20.2	18.8	24.7	38.4	38.8	22.8	31.8	1965
1966	11.1	8.88	18.8	88.8	134	44.8	18.8	10.4	8.20	18.8	21.3	28.4	34.8	1966
1967	12.1	8.18	8.81	18.1	183	88.8	20.8	11.3	13.2	28.7	23.2	20.3	34.8	1967
1968	18.1	13.8	11.8	152	88.8	18.8	8.80	8.81	4.81	8.77	11.0	8.87	28.0	1968
1969	8.18	8.88	7.44	82.3	220	47.3	17.8	12.4	32.3	31.8	88.7	42.1	48.1	1969
1970	21.8	38.8	18.3	44.7	182	48.7	17.1	13.8	30.3	82.2	33.7	18.1	41.8	1970
1971	8.83	8.08	8.88	84.1	184	33.8	18.8	10.2	14.2	21.7	14.0	8.88	32.8	1971
1972	8.07	8.28	11.1	38.7	234	80.8	30.8	22.8	37.1	48.3	37.2	24.3	48.0	1972
1973	18.8	28.1	28.7	132	238	88.8	20.8	28.3	12.1	8.78	10.8	48.8	82.4	1973
1974	28.3	11.0	11.8	48.8	238	84.7	31.8	18.8	18.0	31.8	20.8	30.8	48.3	1974
1975	17.1	10.8	13.1	41.4	228	48.2	14.2	8.28	8.78	7.31	8.78	17.2	38.8	1975
1976	14.4	20.3	22.8	152	180	42.7	14.8	34.1	22.8	38.7	38.8	13.8	48.8	1976
1977	11.3	7.87	10.0	128	224	82.4	17.0	8.88	7.18	37.1	28.8	12.8	47.8	1977
1978	18.7	11.8	8.18	28.3	240	38.2	18.4	8.44	8.71	8.11	8.37	3.87	32.4	1978
1979	7.72	10.2	77.4	141	182	32.7	12.4	8.87	34.7	20.8	28.2	20.8	48.8	1979
1980	14.8	8.88	10.4	111	1108	21.7	46.3	82.7	21.2	40.8	27.0	28.4	41.0	1980
1981	11.1	24.3	28.1	143	128	88.0	38.4	23.8	14.3	82.3	82.7	88.4	82.3	1981
1982	17.0	8.20	8.40	87.2	144	30.8	21.7	24.1	38.7	21.7	44.4	37.7	38.8	1982
1983	18.4	10.3	24.2	130	108	81.8	23.2	18.0	8.78	8.83	41.2	37.8	41.0	1983
1984	18.8	12.8	14.7	132	228	78.8	44.4	18.7	8.88	8.82	7.88	7.80	47.8	1984
1985	8.88	4.42	4.08	38.8	88.7	44.8	77.8	24.4	8.92	8.88	7.47	7.82	28.1	1985
1986	8.18	13.3	8.88	128	108	27.4	17.8	31.8	21.0	17.8	18.1	14.8	34.3	1986
1987	8.73	8.88	14.0	131	31.8	13.1	8.44	8.01	7.83	8.08	8.80	34.3	23.8	1987
1988	10.0	8.01	8.88	128	113	22.1	18.8	18.0	10.0	18.4	34.7	19.2	33.2	1988
MEAN	14.2	11.0	13.4	88.7	159	54.8	28.1	18.8	18.1	28.3	34.4	28.8	40.8	MEAN

LOCATION - LAT 47 49 54 N DRAINAGE AREA, 3 270 km²
LONG 66 52 54 W NATURAL FLOW

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	...	...	...	...	1918
1919	...	283 ON MAY 7	3.11 ON NOV 26	1 130 000	1919
1920	...	478 ON OCT 2	4.11E ON FEB 1	1 670 000	1920
1921	...	367 ON APR 28	6.40 ON JUL 31	1 000 000	1921
1922	...	530 ON JUN 23	2.93 ON NOV 4	1 230 000	1922
1923	...	348 ON MAY 10	4.908 ON MAR 3	1 180 000	1923
1924	...	308 ON MAY 14	5.888 ON MAR 4	1 130 000	1924
1925	...	316 ON MAY 5	4.618 ON FEB 1	1 360 000	1925
1926	...	311 ON MAY 18	6.238 ON MAR 30	1 480 000	1926
1927	...	312 ON NOV 18	6.678 ON FEB 17	1 480 000	1927
1928	...	357 ON MAY 8	4.73 ON SEP 19	1 350 000	1928
1929	...	301 ON MAY 10	5.92 ON SEP 10	1 200 000	1929
1930	...	343 ON MAY 8	3.68 ON DEC 1	1 670 000	1930
1931	...	188 ON APR 24	4.738 ON FEB 20	1 010 000	1931
1932	...	320 ON OCT 29	11.3 E ON FEB 29	1 770 000	1932
1933	...	442 ON MAY 3	5.808 ON MAR 18	...	1933
1943	...	...	...	...	1943
1944	...	177 ON MAY 6	4.938 ON MAR 20	935 000	1944
1945	...	371 ON APR 14	6.068 ON FEB 21	1 300 000	1945
1946	...	408 ON MAY 18	4.08 ON OCT 30	1 080 000	1946
1947	...	661 ON MAY 8	3.11 ON OCT 27	1 270 000	1947
1948	...	360 ON MAY 10	3.248 ON FEB 13 *	1 100 000	1948
1949	...	218 ON MAY 5	6.288 ON MAR 22	1 210 000	1949
1950	...	277 ON APR 22	4.45 ON OCT 8	1 520 000	1950
1951	...	277 ON APR 10	11.0 ON OCT 23	1 480 000	1951
1952	...	402 ON MAY 10	4.45 ON AUG 30	1 500 000	1952
1953	...	240 ON MAY 15	3.348 ON MAR 18	1 270 000	1953
1954	...	581 ON SEP 12	3.348 ON APR 4	1 720 000	1954
1955	...	484 ON MAY 5	4.42 ON SEP 9	1 430 000	1955
1956	...	241 ON MAY 14	5.018 ON JAN 5	1 030 000	1956
1957	...	240 ON APR 30	5.58 ON OCT 14	1 050 000	1957
1958	...	574 ON APR 25 *	7.738 ON FEB 25	1 650 000	1958
1959	...	280 ON MAY 8	5.61 ON AUG 6	1 210 000	1959
1960	...	510 ON MAY 7	4.38 ON SEP 6	1 280 000	1960
1961	...	588 ON MAY 26	5.308 ON FEB 27	1 430 000	1961
1962	...	186 ON APR 9	8.13 ON SEP 4	1 270 000	1962
1963	...	425 ON MAY 5	7.288 ON MAR 25	1 670 000	1963
1964	...	231 ON MAY 10	5.448 ON APR 6	985 000	1964
1965	107 AT 13:00 AST ON JUN 5	103 ON JUN 5	9.378 ON MAR 2	888 000	1965
1966	245 AT 03:00 AST ON APR 23	236 ON APR 23	7.31 ON SEP 1	1 050 000	1966
1967	323 AT 06:00 AST ON MAY 21	314 ON MAY 21	5.688 ON MAR 25	1 100 000	1967
1968	351 AT 20:45 AST ON APR 20	326 ON APR 21	3.82 ON SEP 20	822 000	1968
1969	561 AT 06:26 AST ON MAY 11	530 ON MAY 11	6.54 ON SEP 5	1 450 000	1969
1970	484 AT 22:45 AST ON MAY 7	419 ON MAY 7	6.30 ON AUG 11	1 320 000	1970
1971	362 AT 02:00 AST ON MAY 6	345 ON MAY 5	5.388 ON MAR 6	1 030 000	1971
1972	507 AT 01:00 AST ON MAY 17	470 ON MAY 17	6.968 ON MAR 13	1 550 000	1972
1973	702 AT 18:45 AST ON APR 29 *	640 ON APR 29	6.31 ON OCT 30	1 550 000	1973
1974	498 AT 04:06 AST ON MAY 14	478 ON MAY 16	7.938 ON MAR 3	1 430 000	1974
1975	467 AT 11:30 AST ON MAY 13	484 ON MAY 13	6.61 ON OCT 18	1 120 000	1975
1976	338 AT 10:37 AST ON MAY 4	320 ON MAY 4	8.548 ON MAR 22	1 570 000	1976
1977	374 AT 12:24 AST ON APR 29	365 ON APR 29	5.86 ON SEP 26	1 510 000	1977
1978	467 AT 07:22 AST ON MAY 14	462 ON MAY 14	3.548 ON DEC 26	1 020 000	1978
1979	848 AT 21:56 AST ON APR 30	826 ON APR 30	3.668 ON JAN 1	1 450 000	1979
1980	250 AT 01:17 AST ON APR 28	244 ON APR 28	6.518 ON MAR 15	1 300 000	1980
1981	281 AT 02:51 AST ON APR 11	273 ON APR 11	9.408 ON FEB 1	1 650 000	1981
1982	431 AT 08:44 AST ON APR 28	413 ON APR 28	5.108 ON MAR 24	1 210 000	1982
1983	336 AT 02:39 AST ON APR 27	286 ON APR 26	7.008 ON MAR 11	1 250 000	1983
1984	583 AT 02:48 AST ON MAY 2	521 ON MAY 2	4.88 ON NOV 9	1 500 000	1984
1985	192 AT 23:20 AST ON JUL 11	173 ON JUL 12	3.308 ON MAR 25	885 000	1985
1986	345E AT 02:32 AST ON APR 29	334A ON APR 29	5.058 ON JAN 18	1 080 000	1986
1987	223 AT 01:24 AST ON APR 3	209 ON APR 2	5.17 ON SEP 8	744 000	1987
1988	238 AT 10:48 AST ON MAY 7	233 ON MAY 7	5.108 ON MAR 25	1 050 000	1988
				1 290 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	...	...	...	...	...	...	...	...	...	...	0.578	0.883	...	1980
1981	0.221	0.809	0.618	4.82	3.61	2.54	0.885	0.414	0.298	1.88	1.37	2.04	1.82	1981
1982	0.449	0.178	0.188	1.72	4.22	0.878	0.577	0.878	0.812	0.734	1.20	1.06	1.05	1982
1983	0.438	0.230	0.867	4.02	4.27	1.40	0.424	0.425	0.244	0.208	1.05	0.847	1.18	1983
1984	0.171	0.152	0.257	5.12	8.31	1.27	0.804	0.432	0.201	0.163	0.358	0.388	1.31	1984
1985	0.178	0.131	0.120	1.43	2.85	1.35	1.24	0.532	0.286	0.286	0.247	0.273	0.728	1985
1986	0.257	0.228	0.221	3.81	3.75	0.877	0.357	0.691	0.842	0.734	0.778	0.378	1.05	1986
1987	0.241	0.178	0.486	4.38	0.878	0.337	0.282	0.168	0.180	0.186	0.218	0.798	0.889	1987
1988	0.196	0.144	0.268	3.36	3.60	0.888	0.484	0.888	0.481	1.08	1.38	0.888	1.08	1988
MEAN	0.269	0.231	0.365	3.54	3.70	1.10	0.630	0.507	0.395	0.655	0.788	0.815	1.08	MEAN

LOCATION - LAT 47 59 17 N, LONG 66 41 49 W
DRAINAGE AREA, 60.8 km^2
REGULATED

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	10.7 AT 17:23 AST ON APR 10	9.94 ON APR 10	0.181 ON SEP 16	50 900	1981
1982	16.2 AT 20:02 AST ON MAY 8	12.4 ON MAY 9	0.1318 ON MAR 16	33 200	1982
1983	16.6 AT 18:56 AST ON MAY 1 *	13.6 ON MAY 1	0.135 ON OCT 4	37 200	1983
1984	---	16.0 E ON MAY 1 *	0.0858 ON FEB 3 *	41 300	1984
1985	5.80 AT 20:41 AST ON APR 30	5.32 ON APR 30	0.087 ON MAR 21	22 900	1985
1986	13.9 AT 19:38 AST ON APR 28	11.5 ON APR 28	0.133 ON MAR 17	33 000	1986
1987	8.09 AT 18:49 AST ON APR 19	7.68 ON APR 19	0.095 ON SEP 7	22 100	1987
1988	13.2 AT 19:37 AST ON MAY 8	11.4 ON MAY 8	0.1108 ON MAR 24	33 700	1988
				34 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.48	4.03	4.43	6.38	12.7	---	1920
1921	7.34	2.27	13.4	10.6	2.37	0.578	0.289	0.487	0.447	---	---	---	---	1921
1928	---	---	---	---	---	---	---	---	---	3.77	4.34	3.83	---	1928
1929	6.02	6.86	6.31	7.15	7.76	4.83	4.28	2.38	1.86	3.41	3.38	3.62	4.82	1929
1930	4.81	5.81	11.0	9.82	6.14	4.20	4.16	0.837	3.73	3.41	3.21	3.17	5.00	1930
1931	2.46	2.05	4.80	12.0	6.07	5.41	5.88	3.29	2.27	2.16	6.70	3.28	4.85	1931
1932	3.25	5.17	3.16	11.0	5.78	4.43	2.68	2.10	2.77	3.32	6.14	5.36	4.58	1932
1933	4.76	4.86	6.92	7.93	7.98	5.87	5.11	2.84	3.63	6.16	5.76	4.33	5.39	1933
1934	2.81	5.87	5.63	---	---	---	---	---	---	---	---	---	---	1934
MEAN	4.49	4.70	7.13	9.75	5.85	4.22	3.70	1.92	2.88	3.81	5.41	5.14	4.89	MEAN

LOCATION - LAT 45 11 17 N
LONG 66 21 06 W
DRAINAGE AREA, 219 km^2
REGULATED
DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	26.3 ON JAN 18 *	0.113 ON JUL 23	---	1921
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 5	0 ON AUG 18 *	152 000	1929
1930	---	18.7 ON MAR 9	0 ON AUG 10	158 000	1930
1931	---	20.1 ON APR 5	1.56 ON FEB 15	147 000	1931
1932	---	16.8 ON APR 3	1.59 ON MAR 20	145 000	1932
1933	---	10.5 ON APR 30	1.51 ON SEP 17	170 000	1933
1934	---	---	---	---	1934
				154 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	2.86	2.16	2.59	1.48	0.785	1.59	2.06	---	---	1916
1917	---	---	---	6.55	4.36	3.36	1.69	0.897	0.883	---	---	---	---	1917
1918	---	---	---	6.22	4.14	1.60	1.86	0.891	3.66	5.92	7.70	4.50	---	1918
1919	6.62	2.69	4.39	5.59	4.65	2.63	1.03	0.832	1.35	---	---	---	---	1919
MEAN	6.62	2.69	4.39	5.79	3.93	2.39	1.80	1.00	1.67	3.78	4.88	4.50	---	MEAN

LOCATION - LAT 44 43 25 N LONG 65 29 33 W DRAINAGE AREA, 124 km²
REGULATED

REMARKS - FORMERLY PUBLISHED AS "LEQUILLE RIVER"

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	16.1 ON JAN 5 *	0.580 ON JUL 2 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	9.05	30.2	---	1983
1984	27.6	40.4	39.1	41.3	22.6	19.5	14.7	11.1	13.0	4.71	5.55	15.8	21.0	1984
1985	9.21	25.0	43.2	37.8	31.0	29.7	13.8	11.5	6.22	6.34	19.4	19.6	20.7	1985
1986	37.7	12.5	46.2	44.7	22.8	17.5	12.5	23.1	15.6	17.6	23.7	21.5	24.8	1986
1987	13.7	7.13	26.3	71.3	18.1	15.5	6.84	2.58	5.61	17.0	24.6	36.3	20.6	1987
1988	20.6	47.7	30.4	46.8	22.2	19.8	13.1	7.93	6.42	12.8	40.9	23.3	23.7	1988
MEAN	21.7	28.5	37.8	48.8	23.4	17.4	12.2	11.2	10.5	11.5	20.5	24.3	22.2	MEAN

LOCATION - LAT 44 52 02 N LONG 65 09 58 W DRAINAGE AREA, 1 030 km²
REGULATED

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	116 AT 08:00 AST ON MAR 17	116B ON FEB 8	2.89 ON OCT 22	663 000	1984
1985	151 AT 12:20 AST ON MAR 13	119 ON MAR 14	3.06 ON OCT 14	655 000	1985
1986	201 AT 17:38 AST ON MAR 20	188 ON MAR 20	4.50B ON MAR 11	765 000	1986
1987	207 AT 07:54 AST ON APR 2 *	205 ON APR 2 *	1.55 ON SEP 8 *	557 000	1987
1988	127 AT 13:21 AST ON NOV 29	122 ON NOV 29	3.90 ON JUL 16	751 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		702 000	MEAN

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	10.9	24.3	14.5	---	1983
1984	10.9	12.0	20.8	41.1	7.28	3.64	3.92	3.76	3.17	8.08	7.84	35.8	13.0	1984
1985	17.2	10.7	17.0	18.4	7.28	3.23	1.92	1.66	0.988	2.00	4.04	7.27	7.46	1985
1986	8.87	12.4	24.9	12.8	7.74	4.60	2.20	1.77	1.45	5.87	5.34	8.87	8.05	1986
1987	9.59	7.21	14.8	29.2	36.1	8.33	2.51	1.66	1.93	7.28	14.4	33.2	13.7	1987
1988	13.3	8.18	37.2	15.8	8.85	18.2	4.07	2.37	2.19	4.52	14.8	26.1	12.7	1988
1989	21.4	18.9	16.2	29.7	12.3	3.88	2.11	2.23	2.00	1.99	8.08	20.0	11.4	1989
1970	7.85	18.0	8.99	17.8	10.8	5.17	2.91	2.88	2.18	11.1	18.0	12.8	8.83	1970
1971	10.6	26.8	20.2	36.0	19.7	7.83	3.02	18.4	5.03	4.08	3.04	18.8	14.8	1971
1972	23.3	15.0	28.6	22.5	38.8	7.62	4.80	4.24	2.23	14.0	29.2	20.4	17.8	1972
1973	23.4	14.8	30.1	14.1	11.2	12.5	18.5	11.8	2.72	2.87	7.15	20.7	14.2	1973
1974	12.7	20.0	22.3	18.8	10.2	7.50	5.38	1.76	8.34	18.2	18.8	21.2	13.8	1974
1975	14.3	7.15	19.0	36.0	14.8	8.55	1.95	1.47	1.83	4.22	11.9	27.8	12.3	1975
1976	28.3	38.2	19.0	18.0	16.1	3.37	8.85	2.40	2.67	8.20	11.8	35.8	15.8	1976
1977	19.8	10.6	26.4	37.1	14.4	13.0	6.02	7.01	8.30	26.7	14.3	26.4	17.5	1977
1978	41.7	8.37	11.1	22.1	6.57	4.88	2.46	1.80	1.51	2.85	2.48	7.74	8.33	1978
1979	40.8	22.4	42.2	18.8	17.7	8.75	3.88	8.59	4.98	10.4	23.4	18.3	18.5	1979
1980	14.0	2.78	21.7	17.3	5.84	3.84	8.45	2.88	1.95	3.71	14.4	18.8	9.51	1980
1981	15.5	42.4	17.8	24.7	10.8	7.33	3.85	2.85	2.89	12.2	22.8	26.3	15.8	1981
1982	14.0	17.7	18.6	26.9	14.4	8.02	4.59	2.44	1.89	1.80	3.53	14.1	10.5	1982
1983	9.03	7.18	25.8	16.5	15.4	9.35	3.14	2.26	2.04	1.53	3.44	13.2	8.08	1983
1984	12.5	20.2	22.4	21.3	11.7	7.98	8.56	8.43	5.72	2.90	3.31	8.87	10.8	1984
1985	5.18	13.1	22.5	20.3	18.3	13.7	5.80	3.98	2.72	2.20	8.40	5.33	9.91	1985
1986	16.8	8.28	28.9	25.7	11.7	8.38	8.81	11.9	7.08	7.78	11.2	12.8	12.8	1986
1987	7.17	3.85	12.0	41.7	8.04	7.84	3.45	1.40	4.28	8.88	13.7	19.1	10.8	1987
1988	7.15	20.7	13.4	30.1	11.1	4.38	8.80	3.50	2.34	8.87	21.9	13.3	11.7	1988
MEAN	16.2	15.3	21.7	24.4	13.7	7.35	4.87	4.48	3.28	7.25	12.8	18.7	12.4	MEAN

LOCATION - LAT 44 58 59 N DRAINAGE AREA, 546 km²
LONG 65 01 47 W REGULATED

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	127 AT 04:00 AST ON APR 17	121 ON APR 17	1.81 ON AUG 17	411 000	1984
1985	46.2 AT 00:01 AST ON JAN 1	43.6 ON JAN 1	0.784 ON SEP 27	235 000	1985
1986	58.6 AT 06:00 AST ON MAR 7	56.6 ON MAR 7	0.764 ON SEP 28	254 000	1986
1987	104 AT 06:30 AST ON DEC 6	99.1 ON DEC 6	1.02 ON AUG 26	431 000	1987
1988	150 B AT 12:00 AST ON MAR 18	136 B ON MAR 18	1.84 A ON AUG 19	401 000	1988
1989	68.7 AT 11:17 AST ON MAR 27	66.5 ON MAR 27	1.16 ON SEP 22	260 000	1989
1970	80.1 AT 02:55 AST ON FEB 5	76.0 ON FEB 5	1.12 ON AUG 10	310 000	1970
1971	143 AT 14:00 AST ON AUG 17	138 ON AUG 17	1.48 ON AUG 11	488 000	1971
1972	144 AT 03:44 AST ON MAR 18	138 ON MAY 5	1.27 ON SEP 7	557 000	1972
1973	101 AT 01:30 AST ON JUL 13	94.6 ON JUL 12	1.64 ON OCT 2	447 000	1973
1974	86.4 AT 18:42 AST ON NOV 27	81.2 ON NOV 27	0.883 ON AUG 17	427 000	1974
1975	96.8 AT 15:21 AST ON DEC 26	94.3 ON DEC 26	1.11 ON AUG 27	387 000	1975
1976	143 A AT 05:38 AST ON DEC 26	135 A ON DEC 26	1.59 ON AUG 26	504 000	1976
1977	82.7 AT 22:55 AST ON OCT 2	78.8 ON OCT 3	2.55 ON SEP 9	553 000	1977
1978	161 A AT 03:15 AST ON JAN 16 *	145 A ON JAN 16 *	0.311E ON SEP 6 *	294 000	1978
1979	---	111 ON FEB 26	2.21 E ON JUL 27	582 000	1979
1980	75.6 AT 03:00 AST ON MAR 18	85.6 ON MAR 18	1.22 ON SEP 13	301 000	1980
1981	148 AT 17:22 AST ON FEB 13	145 ON FEB 13	1.09 ON SEP 14	492 000	1981
1982	78.7 AT 02:20 AST ON APR 30	73.1 ON APR 29	1.15 ON SEP 20	333 000	1982
1983	76.5 AT 12:44 AST ON MAR 14	71.8 ON MAR 14	1.15 ON OCT 12	286 000	1983
1984	75.8 AT 04:28 AST ON MAR 17	72.5 ON MAR 17	1.66 ON OCT 22	341 000	1984
1985	71.5 AT 00:05 AST ON MAR 15	61.1 ON MAR 15	1.34 ON OCT 1	313 000	1985
1986	110 B AT 05:05 AST ON MAR 21	108 B ON MAR 21	1.93 B ON MAR 11	406 000	1986
1987	129 AT 09:35 AST ON APR 2	126 ON APR 2	0.875 ON SEP 8	345 000	1987
1988	83.2 AT 18:10 AST ON NOV 28	57.8 ON NOV 28	1.60 ON SEP 28	370 000	1988
				382 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	0.039	0.180	0.142	0.217	---	1966
1967	0.155	0.057	0.036	0.152	1.11	0.130	0.083	0.049	0.054	0.215	0.491	0.384	0.246	1967
1968	0.255	0.221	0.855	0.801	0.201	0.111	0.067	0.184	0.153	0.104	0.372	0.430	0.278	1968
1969	0.179	0.387	0.187	0.519	0.234	0.128	0.055	0.042	0.040	0.071	0.358	0.529	0.234	1969
1970	0.172	0.277	0.098	0.444	0.575	0.213	0.065	0.107	0.181	0.258	0.291	0.222	0.243	1970
1971	0.202	0.389	0.213	0.797	0.287	0.189	0.088	0.347	0.088	0.085	0.408	0.275	0.274	1971
1972	0.298	0.230	0.285	0.228	1.28	0.347	0.104	0.082	0.101	0.319	0.431	0.310	0.331	1972
1973	0.239	0.307	0.271	0.375	0.373	0.182	0.144	0.168	0.118	0.169	0.273	0.312	0.244	1973
1974	0.155	0.181	0.301	0.611	0.283	0.136	0.218	0.072	0.081	0.266	0.189	0.291	0.223	1974
1975	0.158	0.131	0.248	0.405	0.600	0.117	0.051	0.038	0.044	0.102	0.288	0.484	0.213	1975
1976	0.351	0.379	0.283	0.317	0.258	0.104	0.058	0.041	0.080	0.297	0.476	0.466	0.287	1976
1977	0.287	0.154	0.161	0.491	0.385	0.180	0.128	0.152	0.101	0.264	0.283	0.457	0.282	1977
1978	0.486	0.174	0.140	0.354	0.682	0.206	0.088	0.046	0.088	0.241	0.155	0.218	0.229	1978
1979	0.436	0.208	0.515	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.290	0.235	0.258	0.433	0.511	0.168	0.084	0.117	0.080	0.188	0.318	0.358	0.262	MEAN

LOCATION - LAT 46 13 53 N DRAINAGE AREA, 6.22 km²
LONG 61 05 30 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	0.031 ON SEP 10	---	1966
1967	3.14 AT 03:30 AST ON OCT 11	2.02 ON MAY 10	0.012A ON MAR 15 *	7 730	1967
1968	3.31 AT 04:30 AST ON AUG 31	1.79 ON AUG 31	0.040 ON AUG 5	8 810	1968
1969	2.54 AT 17:01 AST ON FEB 10	1.67 ON DEC 26	0.026 ON AUG 26	7 380	1969
1970	3.23 AT 17:38 AST ON MAY 2	2.38 ON MAY 2	0.045 ON AUG 10	7 680	1970
1971	5.21 AT 20:19 AST ON AUG 15	2.45 ON FEB 14	0.034 ON AUG 14	8 650	1971
1972	7.33 AT 23:32 AST ON MAY 16	5.86 ON MAY 17 *	0.042 ON SEP 2	10 500	1972
1973	1.55 AT 16:32 AST ON FEB 3	1.14 ON MAY 6	0.059 ON JUN 16	7 690	1973
1974	6.34 AT 16:03 AST ON JUL 11	1.18 ON JUL 11	0.051 ON AUG 23	7 040	1974
1975	3.03 AT 16:22 AST ON DEC 11	2.01 ON DEC 11	0.031 ON AUG 17	6 710	1975
1976	2.61 AT 18:21 AST ON FEB 22	1.87 ON NOV 19	0.031 ON AUG 25	9 120	1976
1977	5.83 AT 08:47 AST ON DEC 26	2.51 ON DEC 26	0.085 ON JUL 12	7 950	1977
1978	7.58 AT 14:33 AST ON JUN 28 *	2.21 ON MAY 10	0.034 ON AUG 26	7 230	1978
1979	---	---	---	---	1979
				7 990	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	0.863	0.625	1.66	3.33	3.73	---	1915
1916	---	---	---	4.14	1.65	1.17	0.535	0.156	0.185	1.52	1.54	3.89	---	1916
1917	2.55	1.27	1.89	3.49	1.84	0.808	0.470	1.06	0.138	1.68	1.48	---	---	1917
1918	---	---	---	---	2.40	1.25	2.38	0.686	1.34	2.22	1.83	---	---	1918
1919	---	---	---	2.56	1.70	1.24	0.853	3.00	2.38	1.08	2.37	---	---	1919
1920	---	---	3.23	4.69	2.13	1.03	0.533	1.22	1.46	0.348	1.27	2.01	---	1920
1921	---	---	3.03	3.57	1.35	0.402	0.146	0.113	0.058	1.40	1.68	1.72	---	1921
1922	---	---	---	---	1.94	0.565	3.56	1.65	1.03	1.07	1.30	1.35	---	1922
1923	---	---	---	3.85	3.80	0.620	0.680	1.99	0.786	1.95	1.57	1.29	---	1923
1924	2.42	0.708	0.975	2.22	2.48	1.44	0.306	2.33	1.51	1.43	0.848	1.70	1.53	1924
1925	1.01	1.80	2.43	3.51	2.17	0.686	1.01	0.390	0.085	3.38	1.86	0.813	1.63	1925
1926	0.586	0.821	3.69	3.03	7.05	1.08	1.02	0.599	0.156	---	---	---	---	1926
MEAN	1.64	1.15	2.59	3.43	2.56	0.952	1.02	1.16	0.810	1.61	1.76	2.03	1.58	MEAN

LOCATION - LAT 45 10 33 N DRAINAGE AREA, 49.2 km²
LONG 61 58 33 W NATURAL FLOW

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	0.122 ON SEP 14	---	1915
1916	---	12.5 ON APR 7	0.064 ON SEP 2	---	1916
1917	---	10.3 ON APR 5	0.054 ON SEP 18	---	1917
1918	---	---	0.343 ON AUG 23	---	1918
1919	---	19.1 ON AUG 3	0.156 ON JUL 11	---	1919
1920	---	20.1 ON APR 16	0.156 ON OCT 22	---	1920
1921	---	11.4 ON APR 13	0.028 ON SEP 17 *	---	1921
1922	---	19.7 ON JUL 6	0.091 ON JUN 19	---	1922
1923	---	14.5 ON AUG 14	0.091 ON JUL 23	---	1923
1924	---	16.0 ON AUG 14	0.057 ON JUL 17	48 500	1924
1925	---	36.8 ON APR 1 *	0.042 ON SEP 12	51 300	1925
1926	---	18.0 ON MAY 11	0.074 ON SEP 23	---	1926
				49 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	1.05	3.03	4.70	10.8	---	1916
1917	10.3	7.38	11.1	16.1	7.46	7.30	1.82	2.84	0.845	5.77	8.30	7.80	7.40	1917
1918	4.80	8.60	8.84	9.26	8.77	2.04	3.40	1.18	8.35	10.4	14.4	7.24	6.82	1918
1919	13.6	3.32	7.11	9.75	7.03	3.12	0.839	0.843	3.38	2.79	7.17	12.2	5.86	1919
1920	3.32	7.40	20.7	12.6	5.72	3.10	2.04	2.16	3.74	1.10	2.80	7.73	6.03	1920
1921	7.64	4.47	17.2	10.5	2.56	0.718	0.485	0.206	0.080	0.813	3.80	7.32	4.88	1921
1922	8.06	4.32	11.0	6.83	3.33	1.37	5.60	8.02	5.02	8.38	4.88	5.80	5.84	1922
1923	11.0	4.47	8.24	20.5	10.8	2.81	1.88	0.824	0.534	1.81	4.48	10.5	5.53	1923
1924	11.6	3.20	3.37	11.1	4.47	1.67	0.719	2.67	1.88	3.14	2.56	6.81	4.44	1924
1925	4.82	7.88	10.6	4.55	2.31	1.89	4.26	2.26	0.875	3.17	6.53	5.80	4.57	1925
1926	6.24	5.64	11.0	15.1	12.7	3.72	3.19	0.974	0.406	3.50	4.81	4.50	6.00	1926
1927	10.1	4.87	7.96	6.48	5.26	2.46	2.19	7.75	5.72	5.87	8.42	10.2	6.26	1927
1928	8.76	7.12	5.95	7.84	4.19	1.28	1.80	0.806	0.482	0.898	1.54	8.53	4.17	1928
1929	12.3	5.14	5.87	6.73	6.44	2.02	0.818	0.385	2.07	2.83	3.88	4.12	4.34	1929
1930	7.00	3.56	10.1	5.62	1.29	0.839	0.718	0.313	0.188	0.183	0.586	5.81	3.02	1930
1931	5.14	7.88	5.61	16.0	3.33	2.86	1.01	0.613	0.448	0.831	2.49	4.87	4.23	1931
1932	12.7	4.81	5.37	10.1	3.71	1.11	0.878	0.747	0.882	2.46	8.50	5.26	4.44	1932
1933	5.57	8.92	7.06	10.8	3.61	2.43	1.53	1.51	4.58	13.8	10.8	8.88	6.43	1933
1934	6.17	12.6	9.87	16.1	2.89	1.00	0.563	0.303	0.136	1.04	8.64	11.6	6.04	1934
1935	14.1	6.52	6.25	10.5	4.36	1.50	0.707	0.303	1.98	1.80	8.54	6.32	4.92	1935
1936	8.73	5.47	16.4	7.81	6.50	1.12	0.481	0.148	2.31	6.88	8.02	12.9	6.43	1936
1937	10.7	4.26	4.71	6.59	5.44	3.87	1.83	0.335	0.585	4.12	6.55	8.08	4.78	1937
1936	8.92	7.88	7.56	10.8	4.09	3.24	9.82	2.89	1.30	2.56	4.27	9.80	5.81	1936
1939	4.66	6.34	6.22	13.9	5.16	1.87	1.70	0.481	0.125	0.612	3.06	4.41	4.16	1939
1940	2.21	1.85	4.89	16.4	5.72	1.07	1.52	0.178	4.43	3.02	6.26	8.51	4.82	1940
1941	5.87	4.00	3.49	8.67	4.76	2.91	0.945	0.626	0.413	1.85	6.91	5.88	3.92	1941
1942	9.42	4.13	11.4	10.0	3.06	1.30	4.87	0.886	1.43	5.16	7.58	6.67	5.49	1942
1943	2.27	10.4	8.76	6.36	8.81	4.94	8.37	7.29	1.36	4.48	12.3	7.61	6.88	1943
1944	2.46	2.34	7.16	10.5	2.82	1.68	0.775	0.184	0.081	1.22	8.83	6.58	3.72	1944
1945	8.20	8.43	12.7	7.82	10.1	8.70	3.75	0.888	0.902	5.17	10.8	8.18	6.83	1945
1946	10.2	10.8	13.1	11.6	8.88	1.86	0.875	0.228	0.245	0.482	1.43	6.08	5.47	1946
1947	8.83	12.5	8.35	6.78	10.8	6.83	1.16	0.316	0.743	0.849	2.88	5.44	5.31	1947
1948	7.11	16.8	16.8	13.4	7.52	9.74	2.08	0.887	0.244	0.750	7.25	7.08	7.84	1948
1949	10.7	8.88	11.5	11.6	3.36	1.80	0.803	0.187	0.840	2.87	7.18	14.2	5.87	1949
1950	10.4	7.52	11.2	15.6	3.08	1.08	1.62	2.16	2.95	1.20	19.7	21.6	8.20	1950
1951	9.62	8.82	8.04	7.34	4.95	---	---	---	---	---	---	---	---	1951
MEAN	8.14	8.67	9.32	10.7	5.63	2.81	2.12	1.46	1.71	3.30	6.36	8.15	5.63	MEAN

LOCATION - LAT 44 36 00 N DRAINAGE AREA, 183 km²
LONG 65 38 00 W NATURAL FLOW

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.823 ON SEP 20	---	1916
1917	---	24.8 ON APR 7	0.340 ON SEP 27	233 000	1917
1918	---	32.0 ON NOV 19	0.680 ON AUG 30	218 000	1918
1919	---	34.0 ON JAN 4	0.823 ON JUL 21	188 000	1919
1920	---	89.1 ON MAR 14	0.708 ON SEP 6	191 000	1920
1921	---	45.3 ON MAR 10	0.057 ON SEP 6	147 000	1921
1922	---	26.3 ON MAR 8	0.793 ON JUN 21	187 000	1922
1923	---	39.4 ON APR 30	0.453 ON AUG 12	206 000	1923
1924	---	22.8 ON JAN 12	0.255 ON AUG 12	140 000	1924
1925	---	19.0 ON FEB 13	0.529 ON OCT 3	144 000	1925
1926	---	27.0 ON APR 28	0.210 ON SEP 23	189 000	1926
1927	---	26.0 ON AUG 24	0.650 ON JUL 7	188 000	1927
1928	---	22.9 ON DEC 31	0.275 ON JUL 1	132 000	1928
1929	---	26.1 ON JAN 19	0.232 ON AUG 21	137 000	1929
1930	---	27.3 ON MAR 13	0.071 ON OCT 13	95 400	1930
1931	---	45.3 ON APR 3	0.265 ON SEP 22	134 000	1931
1932	---	36.5 ON JAN 7	0.351 ON SEP 22	140 000	1932
1933	---	45.5 ON OCT 25	0.362 ON AUG 23	203 000	1933
1934	---	50.1 ON APR 16	0.085 ON SEP 8	190 000	1934
1935	---	65.3 ON JAN 11	0.078 ON AUG 20	155 000	1935
1936	---	60.4 ON MAR 13	0.085 ON AUG 28	203 000	1936
1937	---	21.3 ON JAN 18	0.082 ON SEP 9	150 000	1937
1938	---	23.9 ON FEB 7	0.843 ON SEP 7	183 000	1938
1939	---	33.4 ON APR 23	0.088 ON OCT 11	132 000	1939
1940	---	27.8 ON APR 16	0.042 ON AUG 28 *	155 000	1940
1941	---	14.2 ON APR 13	0.142 ON OCT 1	124 000	1941
1942	---	38.8 ON JUL 4	0.185 ON SEP 7	173 000	1942
1943	---	28.8 ON JUL 8	0.746 ON SEP 14	220 000	1943
1944	---	18.0 ON MAR 20	0.042 ON SEP 13	118 000	1944
1945	---	25.8 ON FEB 27	0.185 ON AUG 24	219 000	1945
1946	---	20.3 ON MAR 10	0.153 ON AUG 27	172 000	1946
1947	---	30.5 ON MAY 2	0.184 ON AUG 23	187 000	1947
1948	---	51.3 ON MAR 28	0.125 ON OCT 7	238 000	1948
1949	---	60.0 ON DEC 14	0.088 ON AUG 18	185 000	1949
1950	---	133 ON NOV 29 *	0.184 ON AUG 14	258 000	1950
1951	---	29.7 ON FEB 3	---	---	1951
				174 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	0.415	2.82	4.16	---	1921
1922	3.42	1.58	5.39	5.95	3.07	0.933	3.89	2.04	1.66	3.17	1.24	2.63	2.95	1922
1923	4.45	1.10	2.40	9.76	6.16	1.62	1.35	1.71	0.563	2.57	5.03	3.74	3.36	1923
1924	4.70	0.855	2.03	6.83	3.08	2.56	0.288	0.891	3.28	1.97	1.04	2.58	2.43	1924
1925	0.791	2.83	6.25	4.86	3.32	1.49	1.98	0.587	0.058	4.53	4.56	1.80	2.93	1925
1926	2.46	1.56	7.08	7.45	6.11	2.46	2.33	0.370	0.074	1.10	2.24	3.32	3.23	1926
1927	7.06	1.16	3.28	7.63	3.03	2.01	1.63	4.10	0.730	3.77	3.35	5.61	3.85	1927
1928	3.46	2.78	3.51	7.28	4.65	2.51	0.648	0.524	0.326	1.93	2.39	6.56	3.06	1928
1929	5.65	2.48	2.27	6.24	5.67	0.831	0.298	0.389	3.56	1.12	2.84	1.52	2.72	1929
1930	4.48	2.01	6.65	4.08	1.83	0.834	1.46	0.081	0.013	0.484	2.46	4.36	2.41	1930
1931	4.35	3.82	3.29	6.68	1.84	2.93	1.67	0.607	0.806	1.67	1.63	3.17	2.87	1931
1932	3.51	1.37	2.78	7.85	0.846	0.560	1.13	1.07	3.42	2.36	2.86	4.19	2.85	1932
1933	2.72	6.96	3.87	5.21	2.04	1.17	0.282	0.487	3.49	10.1	6.01	1.96	3.66	1933
1934	1.24	3.21	3.58	8.22	1.57	1.12	0.201	0.181	0.061	0.853	6.89	6.47	2.96	1934
1935	8.17	1.26	2.26	7.15	2.82	0.511	0.067	0.025	1.56	0.891	2.76	3.42	2.43	1935
1936	5.14	1.67	9.58	3.81	2.17	0.941	0.443	0.113	3.57	3.17	3.65	7.86	3.81	1936
1937	3.86	1.84	2.76	4.40	2.84	2.02	0.997	0.067	0.524	2.26	4.78	4.26	2.81	1937
1938	3.82	2.38	2.08	5.04	2.91	0.823	2.92	0.641	1.38	3.55	2.81	4.69	2.76	1938
1939	2.37	4.02	4.71	8.06	4.36	1.10	1.23	0.460	0.034	0.853	3.73	3.10	2.80	1939
1940	0.879	0.808	4.04	8.37	6.46	0.856	0.877	0.037	0.678	0.582	2.65	4.15	2.84	1940
1941	1.58	1.61	2.68	8.06	5.67	1.06	0.683	2.96	0.517	2.09	4.88	4.03	3.08	1941
1942	3.07	2.82	8.89	4.15	1.10	0.413	0.280	0.157	6.31	8.76	4.88	3.02	3.30	1942
1943	1.13	6.46	5.65	4.34	6.74	2.33	3.86	3.81	1.16	1.78	4.83	2.46	3.86	1943
1944	0.912	1.39	8.27	7.42	1.04	1.08	0.331	0.114	0.038	2.89	4.81	4.17	2.53	1944
1945	8.57	1.82	5.36	3.81	6.85	3.21	1.10	0.224	0.152	2.16	8.47	4.05	3.58	1945
1946	4.26	4.74	8.75	5.16	4.11	0.254	0.028	0.020	1.78	1.18	1.67	6.62	2.97	1946
1947	4.83	4.88	2.43	2.37	8.26	3.26	0.513	0.167	0.512	0.857	1.28	1.81	2.65	1947
1948	6.36	3.40	4.91	7.29	4.86	4.13	1.34	2.88	0.681	0.358	4.36	2.84	3.50	1948
1949	4.16	1.76	6.34	6.91	1.78	0.857	0.097	1.10	0.847	2.58	4.89	3.51	3.06	1949
1950	2.84	2.55	3.06	6.51	1.45	0.303	0.870	0.813	1.22	0.361	3.88	8.81	2.75	1950
1951	5.58	6.54	3.16	3.91	3.09	2.47	1.00	1.14	2.36	0.705	5.84	5.04	3.21	1951
1952	8.22	4.07	3.02	5.02	2.26	3.11	0.424	0.506	0.140	0.451	1.04	2.74	2.58	1952
1953	5.61	8.24	4.22	4.84	2.47	1.12	0.787	2.88	1.36	2.88	4.09	8.43	3.63	1953
1954	5.70	8.21	5.23	---	---	1.56	0.183	0.717	0.178	2.24	6.87	5.04	---	1954
1955	2.25	4.65	5.25	2.67	1.83	0.618	0.611	0.236	0.583	0.648	2.10	1.92	1.83	1955
1956	15.0	1.51	3.13	8.60	4.48	1.14	0.172	0.089	0.277	0.865	2.77	3.30	3.52	1956
1957	4.18	1.30	5.11	5.87	1.52	0.221	0.132	0.590	0.242	0.314	5.26	3.84	2.38	1957
1958	8.44	6.11	3.84	5.74	6.30	1.87	0.126	0.623	2.29	2.26	5.16	4.10	3.82	1958
1959	3.20	1.89	3.09	7.78	1.51	6.76	1.58	0.787	1.06	3.73	8.85	6.10	3.94	1959
1960	1.85	6.60	2.46	8.28	2.61	0.472	0.152	0.036	0	0.020	1.07	2.80	2.24	1960
1961	1.67	0.719	2.86	8.74	6.06	1.76	0.261	0.090	0.274	4.16	3.95	4.74	3.67	1961
1962	4.77	0.956	0.752	11.4	1.31	1.32	3.06	1.82	3.18	4.56	10.6	3.07	3.91	1962
1963	5.95	4.19	2.33	6.78	5.70	0.909	0.283	0.503	2.23	1.73	4.61	3.85	3.26	1963
1964	3.94	3.17	2.49	10.4	1.63	0.349	1.44	2.29	1.21	3.50	1.79	9.43	3.47	1964
1965	2.60	2.17	3.58	3.46	0.952	1.44	0.089	0.132	0.197	0.277	2.85	2.55	1.70	1965
1966	1.01	2.59	5.43	4.31	1.84	1.17	0.127	0.100	0.324	3.43	2.15	4.61	2.24	1966
1967	2.55	1.41	2.34	5.81	6.27	1.50	1.26	1.65	2.26	5.89	6.05	6.71	3.84	1967
1968	2.88	1.35	5.13	2.88	1.75	1.76	0.738	0.038	0.001	0.198	4.14	5.70	2.38	1968
1969	4.05	4.18	3.18	4.83	1.93	0.743	0.184	0.094	0.041	1.80	5.31	5.14	2.71	1969
1970	1.20	2.30	1.57	5.14	3.20	2.13	0.882	2.62	2.12	2.78	3.88	2.26	2.46	1970
1971	1.77	6.67	4.17	10.0	8.16	1.10	0.083	6.55	1.15	1.14	2.58	3.54	4.11	1971
1972	3.76	2.48	6.28	4.38	10.8	3.51	0.839	0.675	0.086	3.21	8.29	4.77	4.20	1972
1973	2.74	3.86	4.46	5.32	4.36	3.78	2.83	2.56	0.436	0.088	2.36	4.70	3.12	1973
1974	2.49	6.12	4.81	4.86	2.65	2.36	1.01	0.116	1.30	3.40	4.37	3.44	3.07	1974
1975	3.80	0.632	4.44	5.72	2.12	1.05	0.045	0.088	0.154	1.88	4.78	8.78	2.87	1975
1976	4.80	3.22	2.63	3.10	6.47	0.323	0.765	0.188	0.288	2.97	3.18	5.79	2.73	1976
1977	3.47	1.81	3.81	6.27	1.58	3.40	0.827	1.07	0.788	4.38	2.23	6.78	3.03	1977
1978	8.80	0.875	2.36	6.30	2.28	0.807	0.084	0.021	0.044	1.38	0.425	2.05	2.20	1978
1979	7.14	3.15	8.47	3.86	1.87	2.42	0.887	2.51	0.580	2.80	6.08	3.62	3.62	1979
1980	1.58	0.151	3.67	7.25	1.67	0.382	0.750	0.200	0.262	1.82	4.14	3.97	2.13	1980
1981	4.02	8.34	3.94	2.63	4.23	2.45	1.62	0.611	0.814	2.86	7.98	7.89	3.76	1981
1982	5.76	3.18	4.26	7.12	2.70	0.523	0.886	2.15	1.27	0.372	1.13	4.87	2.84	1982
1983	4.25	2.63	7.49	5.84	2.63	1.85	0.212	0.588	2.03	1.08	4.88	4.04	3.12	1983
1984	4.58	5.91	7.54	7.88	5.92	1.73	0.286	0.113	0.201	0.102	0.311	3.16	3.09	1984
1985	0.774	1.69	4.67	3.60	2.71	7.74	1.88	0.438	0.850	0.589	2.80	1.49	2.43	1985
1986	8.21	1.21	4.74	8.86	2.95	1.31	0.952	1.78	1.41	1.58	3.40	3.52	2.87	1986
1987	2.20	0.585	1.94	7.83	1.88	0.988	0.286	0.094	1.01	1.74	4.28	4.30	2.24	1987
1988	3.21	5.92	2.81	6.87	2.03	0.291	1.92	1.32	0.316	6.06	8.58	1.62	3.46	1988
MEAN	4.01	3.06	4.21	6.25	3.46	1.66	0.925	0.955	1.06	2.16	3.96	4.26	3.00	MEAN

LOCATION - LAT 44 51 06 N DRAINAGE AREA, 96.9 km²
LONG 63 39 54 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "RAWDON RIVER AT KINSAC" PRIOR TO 1970 AND AS "BEAVER RIVER NEAR KINSAC" TO 1985.

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	14.7 ON JUL 7	0.170 ON JUN 19	82 800	1922
1923	---	41.1 ON APR 30	0.241 ON SEP 5	107 000	1923
1924	---	14.5 ON JUN 17	0.057 ON AUG 8	78 900	1924
1925	---	34.8 ON MAR 20	0.025 ON SEP 9	92 300	1925
1926	---	18.2 ON MAR 10	0.040 ON SEP 19	102 000	1926
1927	---	23.9 ON DEC 6	0.184 ON OCT 8	115 000	1927
1928	---	34.0 ON DEC 11	0.074 ON AUG 28	88 800	1928
1929	---	24.2 ON SEP 19	0.045 ON AUG 3	86 000	1929
1930	---	28.9 ON MAR 13	0.003 ON SEP 24	75 800	1930
1931	---	31.7 ON APR 4	0.091 ON AUG 25	80 500	1931
1932	---	18.5 ON APR 17	0.108 ON JUL 4	83 800	1932
1933	---	32.6 ON OCT 9	0.011 ON AUG 19	118 000	1933
1934	---	32.8 ON NOV 7	0.017 ON SEP 3	93 200	1934
1935	---	31.7 ON JAN 12	0.003 ON AUG 15	78 800	1935
1936	---	37.4 ON MAR 14	0.051 ON AUG 30	114 000	1936
1937	---	17.5 ON NOV 21	0.028 ON SEP 10	79 200	1937
1938	19.5 AT 04:00 AST ON JAN 8	18.3 ON JAN 8	0.328 ON AUG 23	87 200	1938
1939	23.4 AT 10:30 AST ON NOV 1	22.3 ON NOV 1	0.023 ON SEP 15	88 400	1939
1940	16.5 AT 01:00 AST ON APR 11	15.4 ON APR 11	0.008 ON AUG 29	80 100	1940
1941	33.1 AT 03:00 AST ON APR 29	29.7 ON APR 29	0.144 ON JUL 25	87 000	1941
1942	82.8 AT 02:30 AST ON SEP 23	80.0 ON SEP 23	0.023 ON JUL 18	104 000	1942
1943	47.3 AT 05:00 AST ON MAY 5	42.5 ON MAY 5	0.337 ON JUL 28	112 000	1943
1944	21.1 AT 01:00 AST ON APR 14	19.4 ON APR 14	0.011 ON AUG 28	79 800	1944
1945	36.5 AT 17:30 AST ON NOV 6	30.0 ON NOV 6	0.048 ON OCT 1	112 000	1945
1946	37.7 AT 21:00 AST ON DEC 22	31.1 ON DEC 23	0.003 ON AUG 13	83 800	1946
1947	42.5 AT 19:40 AST ON MAY 6	33.7 ON MAY 7	0.028 ON AUG 24	80 800	1947
1948	35.7 AT 08:00 AST ON APR 3	33.7 ON APR 3	0.088 ON OCT 8	111 000	1948
1949	25.6 AT 20:00 AST ON APR 20	22.0 ON APR 21	0.017 ON AUG 15	86 500	1949
1950	51.8 AT 00:30 AST ON NOV 30	44.7 ON NOV 30	0.076 ON JUL 30	86 800	1950
1951	23.8 AT 11:00 AST ON MAY 30	22.1 ON MAY 30	0.079 ON AUG 12	101 000	1951
1952	52.4 AT 08:00 AST ON JAN 24	45.9 ON JAN 24	0.085 ON SEP 11	81 500	1952
1953	54.8 AT 14:00 AST ON FEB 9	48.4 ON FEB 9	0.110 ON JUL 12	121 000	1953
1954	36.5 AT 08:00 AST ON JAN 5	35.2 ON JAN 5	0.118 ON SEP 19	---	1954
1955	19.0 AT 03:30 AST ON FEB 13	16.9 ON FEB 13	0.110 ON AUG 11	80 800	1955
1956	70.5 AT 12:20 AST ON JAN 10 *	63.4 ON JAN 10 *	0.064 ON AUG 7	111 000	1956
1957	24.0 AT 02:00 AST ON MAR 11	22.0 ON MAR 11	0.042E ON JUL 5	75 300	1957
1958	48.8 AT 12:00 AST ON JAN 17	43.8 ON JAN 17	0.059 ON JUL 28	120 000	1958
1959	34.0 AT 22:00 AST ON JUN 20	30.6 ON APR 5	0.306 ON OCT 1	124 000	1959
1960	---	30.0 ON APR 6	0 ON AUG 29 *	70 800	1960
1961	---	27.3 ON OCT 26	0.008 ON AUG 24	80 500	1961
1962	---	55.2 ON APR 9	0.286 ON MAR 9	123 000	1962
1963	---	27.6 ON MAY 3	0.028 ON AUG 13	103 000	1963
1964	---	37.4 ON APR 17	0.228 ON JUL 2	110 000	1964
1965	---	12.4 ON FEB 28	0.003 ON AUG 15	53 700	1965
1966	---	18.9 ON APR 2	0.025 ON AUG 15	70 700	1966
1967	---	24.6 ON OCT 11	0.294 ON AUG 4	121 000	1967
1968	---	16.7 ON DEC 6	0 ON SEP 7	75 400	1968
1969	17.7 AT 07:09 AST ON MAR 27	16.8 ON MAR 27	0 ON JUL 9	85 800	1969
1970	19.4 AT 07:17 AST ON APR 4	18.0 ON APR 4	0.051 ON JAN 28	77 700	1970
1971	56.1E AT 17:28 AST ON AUG 16	47.3 ON FEB 15	0.018E ON AUG 13	130 000	1971
1972	36.8 AT 09:36 AST ON MAY 5	34.3 ON MAY 5	0.037E ON SEP 21	133 000	1972
1973	35.1 AT 00:54 AST ON APR 30	30.0 ON APR 30	0.088E ON OCT 2	88 400	1973
1974	---	25.5E ON FEB 23	0.023 ON AUG 17	85 800	1974
1975	44.2 AT 11:28 AST ON DEC 23	39.4 ON DEC 23	0.003 ON SEP 2	90 400	1975
1976	27.1 AT 05:00 AST ON DEC 22	25.5 ON DEC 22	0.025 ON AUG 26	85 400	1976
1977	25.3 AT 23:31 AST ON DEC 26	21.7 ON DEC 27	0.210E ON SEP 13	95 500	1977
1978	57.2A ON JAN 15	47.9A ON JAN 15	0.001 ON SEP 7	89 400	1978
1979	34.0 AT 13:06 AST ON MAR 12	30.5 ON MAR 12	0.133 ON FEB 21	114 000	1979
1980	20.8 AT 03:20 AST ON APR 24	17.8 ON APR 24	0.013 ON SEP 13	87 400	1980
1981	35.8 AT 01:32 AST ON NOV 22	30.2 ON NOV 22	0.108E ON SEP 15	119 000	1981
1982	32.6 AT 15:10 AST ON APR 28	29.6 ON APR 28	0.131 ON JUL 20	89 800	1982
1983	21.2 AT 08:19 AST ON MAR 23	20.0 ON MAR 23	0.085 ON JUL 21	98 500	1983
1984	41.5 AT 04:54 AST ON MAR 16	37.3 ON MAR 16	0.018 ON AUG 11	97 800	1984
1985	21.7 AT 12:03 AST ON JUN 28	20.8 ON JUN 28	0.185 ON OCT 2	76 600	1985
1986	27.5E AT 10:25 AST ON JAN 21	26.2E ON JAN 21	0.200 ON JUL 26	83 700	1986
1987	21.0 AT 17:02 AST ON APR 7	20.1 ON APR 7	0.025 ON AUG 22	70 600	1987
1988	26.2 AT 18:47 AST ON OCT 20	21.5 ON OCT 21	0.104 ON JUL 21	109 000	1988
				94 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.008	0.004	0.006	0.008	0.012	0.018	0.013	---	1978
1980	0.008	0.004	0.038	0.016	0.007	0.003	0.002	0.002	0.003	0.004	0.008	0.014	0.008	1980
MEAN	0.008	0.004	0.038	0.016	0.007	0.006	0.003	0.004	0.005	0.008	0.012	0.014	0.008	MEAN

LOCATION - LAT 44 18 18 N LONG 65 20 11 W DRAINAGE AREA, 1.09 km^2 NATURAL FLOW

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.003A ON JUL 12	---	1979
1980	0.206 AT 14:55 AST ON MAR 14 *	0.138 ON MAR 14 *	0.001 ON JUL 5 *	278	1980
				278	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNERY BROOK SITE NO. 1 - STATION NO. 01DG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.670	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.670	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 42 N, LONG 63 32 12 W DRAINAGE AREA, 28.0 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 10 - STATION NO. 01DG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.044	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.044	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 35 N, LONG 63 31 38 W DRAINAGE AREA, 2.59 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 11 - STATION NO. 01DG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.011	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.011	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 06 N, LONG 63 31 57 W DRAINAGE AREA, 0.49 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 12 - STATION NO. 01DG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 58 N, LONG 63 31 48 W DRAINAGE AREA, 0.34 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 14 - STATION NO. 01DG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.018	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.018	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 10 N, LONG 63 31 11 W DRAINAGE AREA, 1.08 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 1S - STATION NO. 01DG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.008	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.008	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 45 N, LONG 63 31 31 W DRAINAGE AREA, 0.36 km² NATURAL FLOW

BENNERY BROOK SITE NO. 2 - STATION NO. 01DG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 01 N, LONG 63 32 17 W DRAINAGE AREA, 0.23 km² NATURAL FLOW

BENNERY BROOK SITE NO. 3 - STATION NO. 01DG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.026	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.026	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 58 N, LONG 63 32 28 W DRAINAGE AREA, 1.36 km² NATURAL FLOW

BENNERY BROOK SITE NO. 4 - STATION NO. 01DG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N, LONG 63 32 20 W DRAINAGE AREA, 7.77 km² NATURAL FLOW

BENNERY BROOK SITE NO. 5 - STATION NO. 01DG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.043	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.043	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 33 N, LONG 63 32 16 W DRAINAGE AREA, 2.85 km² NATURAL FLOW

BENNERY BROOK SITE NO. 6 - STATION NO. 01DG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.233	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.233	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N, LONG 63 32 17 W DRAINAGE AREA, 14.6 km² NATURAL FLOW

BENNERY BROOK SITE NO. 7 - STATION NO. 01DG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 23 N LONG 63 31 57 W DRAINAGE AREA, 8.65 km² NATURAL FLOW

BENNERY BROOK SITE NO. 8 - STATION NO. 01DG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.080	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.080	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 10 N LONG 63 31 54 W DRAINAGE AREA, 5.70 km² NATURAL FLOW

BENNERY BROOK SITE NO. 9 - STATION NO. 01DG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.048	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.048	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 56 N LONG 63 31 48 W DRAINAGE AREA, 2.33 km² NATURAL FLOW

BLACK BROOK AT OLDHAM - STATION NO. 01DG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.170	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.170	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 02 N LONG 63 29 38 W DRAINAGE AREA, 6.22 km² NATURAL FLOW

BLUE MILL BOG BROOK NEAR JORDON FALLS - STATION NO. 01EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	0.720	1.32	0.480	---	1988
MEAN	---	---	---	---	---	---	---	---	---	0.720	1.32	0.480	---	MEAN

LOCATION - LAT 43 49 42 N LONG 65 11 41 W DRAINAGE AREA, 22.8 km² NATURAL FLOW

CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE - STATION NO. 01EH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	---	2.85	---	1986
1987	1.75	0.712	1.23	4.77	1.88	0.552	0.434	0.084	0.486	1.37	3.13	3.06	1.81	1987
1988	1.43	4.45	1.45	5.25	1.89	0.315	0.860	0.739	0.424	2.26	4.14	1.52	2.03	1988
MEAN	1.59	2.58	1.34	5.01	1.89	0.434	0.647	0.412	0.443	1.83	3.64	2.52	1.82	MEAN

LOCATION - LAT 44 38 49 N LONG 64 11 38 W DRAINAGE AREA, 65.4 km² NATURAL FLOW

CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE - STATION NO. 01EH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	14.9 AT 04:35 AST ON DEC 2 *	13.9 ON DEC 2 *	0.027E ON SEP 7 *	50 700	1987
1988	11.9 AT 21:05 AST ON FEB 17	10.9 ON FEB 17	0.177 ON JUL 21	64 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 400	MEAN

E - ESTIMATED

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	10.4	25.8	7.06	---	1958
1959	4.14	4.30	3.70	19.5	27.1	13.0	3.65	3.57	6.92	9.67	22.3	15.6	11.1	1959
1960	5.14	6.49	2.84	24.4	29.9	4.39	2.02	6.20	5.68	15.0	13.7	10.7	10.6	1960
1961	3.77	3.60	3.21	3.33	55.6	14.3	1.79	1.37	1.55	6.01	14.3	10.5	10.0	1961
1962	5.74	8.34	4.66	26.8	24.5	11.8	8.35	5.86	3.89	10.8	18.1	10.5	12.0	1962
1963	14.0	5.17	5.55	4.85	41.5	11.8	1.91	5.45	8.87	4.42	15.9	8.02	10.7	1963
1964	3.58	3.85	8.85	18.7	40.1	18.3	8.24	6.58	12.4	8.31	11.0	17.2	13.1	1964
1965	8.01	3.85	5.43	4.86	30.1	28.4	2.76	6.32	3.34	10.7	10.4	8.38	10.0	1965
1966	4.42	5.83	9.40	8.36	31.4	8.82	2.23	2.11	3.39	13.0	8.34	8.30	8.83	1966
1967	4.30	2.86	2.31	3.07	46.1	39.4	3.37	4.25	8.24	14.6	18.7	10.6	13.2	1967
1968	4.60	2.71	24.1	31.9	14.8	5.86	3.60	11.6	5.19	8.82	21.0	15.6	12.6	1968
1969	5.71	8.84	5.01	20.6	48.6	11.4	1.88	1.38	2.27	5.34	17.4	25.9	12.7	1969
1970	3.81	12.6	2.83	4.88	38.7	5.49	2.45	11.2	14.0	11.4	12.1	5.88	10.4	1970
1971	3.32	13.6	7.87	35.6	35.7	7.82	3.37	13.7	3.05	4.28	21.1	7.83	13.0	1971
1972	8.66	13.1	9.35	4.43	50.1	14.2	4.04	2.71	11.8	19.5	17.2	8.84	13.6	1972
1973	7.64	10.7	6.72	8.11	33.4	17.3	6.19	10.0	4.42	13.4	18.6	17.8	12.8	1973
1974	5.42	6.05	10.2	20.8	25.6	14.8	7.05	3.37	5.76	16.6	11.4	14.2	11.6	1974
1975	3.27	1.73	5.76	11.6	48.8	14.3	2.08	3.24	4.78	8.77	14.2	16.5	11.6	1975
1976	14.4	13.5	11.3	14.8	16.3	4.19	2.45	2.06	8.89	16.7	21.0	15.2	12.1	1976
1977	8.50	5.26	4.26	17.8	44.0	31.2	4.88	5.36	6.53	17.5	12.8	11.4	14.2	1977
1978	16.5	3.77	5.38	7.54	36.3	5.25	3.08	2.05	6.08	13.9	6.36	5.75	8.75	1978
1979	24.2	8.26	32.1	13.3	19.5	4.84	8.41	8.77	8.67	16.0	12.8	16.9	14.2	1979
1980	5.00	2.85	4.91	33.8	26.2	5.13	5.85	6.85	7.17	11.5	19.7	11.2	11.7	1980
1981	5.78	8.50	10.0	27.6	21.3	3.85	8.20	4.61	4.33	11.9	11.4	16.1	11.2	1981
1982	4.20	7.35	7.08	31.7	22.4	4.26	3.35	3.15	7.27	8.11	8.21	18.5	10.2	1982
1983	8.58	5.86	13.1	20.5	5.17	3.63	3.86	13.8	8.84	7.72	14.5	15.8	10.2	1983
1984	9.98	11.8	8.09	20.2	16.1	8.20	3.57	11.5	8.67	8.98	7.72	12.6	9.94	1984
1985	3.73	2.08	3.41	11.7	36.8	10.5	2.53	4.05	3.68	7.62	13.5	8.85	8.83	1985
1986	17.6	2.38	4.07	21.6	3.73	8.13	3.50	3.53	7.80	7.76	11.8	8.95	7.68	1986
1987	2.00	1.28	2.90	32.4	15.7	8.49	1.98	3.20	8.15	10.4	13.1	4.24	8.23	1987
1988	2.54	8.58	10.8	27.6	35.0	8.88	8.88	4.70	7.55	12.3	19.5	4.98	12.4	1988
MEAN	7.51	6.48	7.68	17.9	30.7	11.3	3.84	5.72	6.48	10.9	14.8	12.0	11.3	MEAN

LOCATION - LAT 46 38 28 N DRAINAGE AREA, 180 km^2
LONG 60 58 48 W REGULATED SINCE 1978

REMARKS - DRAINAGE AREA REVISED FROM 240 km^2. FLOWS SUPPLEMENTED BY RELEASE DURING LOW FLOW PERIODS

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	188 AT 22:00 AST ON DEC 13	98.0 ON NOV 28	1.67 ON AUG 5	351 000	1959
1960	185 AT 18:00 AST ON OCT 26	87.8 ON APR 18	1.03 ON AUG 20	335 000	1960
1961	161 AT 09:30 AST ON MAY 26	118 ON MAY 26	1.03 ON AUG 13	316 000	1961
1962	178 B ON APR 2	165 B ON APR 2	1.64 ON SEP 11	379 000	1962
1963	82.6 AT 18:30 AST ON MAY 3	78.3 ON MAY 3	1.05 ON AUG 12	337 000	1963
1964	139 AT 16:30 AST ON DEC 27	94.6 ON DEC 27	2.14 B ON JAN 25	413 000	1964
1965	116 AT 18:00 AST ON AUG 20	65.4 ON NOV 18	1.37 ON AUG 8	316 000	1965
1966	102 AT 17:15 AST ON OCT 5	77.3 ON MAY 21	1.10 ON AUG 10	282 000	1966
1967	227 AT 09:30 AST ON NOV 24	131 ON NOV 24	1.67 ON JUL 26	416 000	1967
1968	157 AT 04:00 AST ON AUG 26	106 ON DEC 16	1.78 ON AUG 6	384 000	1968
1969	382 AT 07:20 AST ON MAY 21	192 ON MAY 20	0.900 ON SEP 5	402 000	1969
1970	164 AT 13:40 AST ON MAY 27	132 ON MAY 3	1.30 ON AUG 2	329 000	1970
1971	249 AT 13:25 AST ON NOV 21	174 ON NOV 21	1.53 B ON JAN 29	411 000	1971
1972	381 AT 03:36 AST ON SEP 11 *	210 ON SEP 11 *	1.41 ON SEP 4	435 000	1972
1973	172 AT 20:12 AST ON DEC 26	116 ON MAY 5	0.789A ON OCT 17 *	407 000	1973
1974	161 AT 16:56 AST ON DEC 3	91.7 ON APR 30	1.82 ON AUG 23	373 000	1974
1975	223 AT 18:36 AST ON DEC 11	108 ON MAY 13	1.16 B ON MAR 7	383 000	1975
1976	187 AT 17:42 AST ON NOV 8	124 ON JAN 29	1.87 ON AUG 28	381 000	1976
1977	247 AT 15:00 AST ON JUN 4	146 ON JUN 4	2.15 ON JUL 13	447 000	1977
1978	145 AT 16:30 AST ON MAY 10	103 ON MAY 10	1.25 ON AUG 24	308 000	1978
1979	243 AT 20:03 AST ON JAN 3	160 ON JAN 3	2.15 ON JUL 13	449 000	1979
1980	192 AT 23:55 AST ON NOV 5	121 ON APR 24	2.38 ON SEP 8	369 000	1980
1981	233 AT 04:13 AST ON DEC 4	158 ON APR 5	2.17 ON AUG 31	354 000	1981
1982	262 AT 12:48 AST ON APR 29	188 ON APR 29	1.55 ON AUG 10	322 000	1982
1983	226 AT 21:22 AST ON AUG 21	103 ON DEC 16	1.98 E ON JUN 20	320 000	1983
1984	184 AT 00:15 AST ON AUG 22	78.8 ON FEB 5	2.49 ON AUG 10	314 000	1984
1985	187 AT 03:10 AST ON JUN 2	114 ON MAY 19	0.900B ON FEB 13	261 000	1985
1986	288 AT 13:25 AST ON JAN 28	181 ON JAN 28	1.58 B ON MAR 15	348 000	1986
1987	158 AT 03:55 AST ON APR 22	114 ON APR 19	1.10 B ON MAR 14	280 000	1987
1988	327 AT 03:34 AST ON NOV 28	147 ON NOV 29	1.42 B ON JAN 25	393 000	1988
				357 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.03	1.47	2.13	---	---	---	1978
1979	---	---	---	---	---	---	1.46	1.62	1.48	2.62	---	0.563	---	1979
1980	---	---	---	---	---	---	1.48	1.56	1.60	2.21	---	---	---	1980
1981	---	---	---	---	---	---	0.033	0.032	0.036	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	0.060	---	---	1982
1983	---	---	---	---	---	1.48	1.95	2.83	1.68	---	---	---	---	1983
1984	---	---	---	---	---	1.36	1.34	2.06	1.32	---	---	---	---	1984
1985	---	---	---	---	---	---	0.921	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	1.22	1.15	1.69	1.86	2.43	1.80	---	1986
1987	---	---	---	---	---	---	0.844	0.824	1.64	2.19	---	---	---	1987
1988	---	---	---	---	---	2.33	1.73	1.22	---	---	---	---	---	1988
MEAN	---	---	---	---	---	1.73	1.20	1.36	1.36	2.20	1.25	1.04	---	MEAN

LOCATION - LAT 46 37 02 N
LONG 60 44 03 W
DRAINAGE AREA, 37.0 km^2
REGULATED SINCE 1978

REMARKS - FLOWS SUPPLEMENTED BY RELEASES THROUGH RIPARIAN PIPE IN DAM DURING PERIODS OF LOW FLOW

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.378 ON JUN 23 *	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	2.39	5.43	1.59	---	1958
1959	0.783	0.991	0.879	2.83	6.08	2.85	0.825	1.28	1.47	2.05	5.13	3.52	2.37	1959
1960	1.90	1.51	0.858	5.81	7.74	1.05	0.495	1.24	1.05	3.52	2.78	4.11	2.63	1960
1961	1.22	0.726	0.647	0.801	17.5	3.50	0.279	0.218	0.245	1.46	2.64	2.26	2.85	1961
1962	0.993	0.617	0.490	5.53	6.97	2.83	1.02	1.02	0.752	2.15	3.90	2.17	2.72	1962
1963	3.27	0.947	0.441	0.785	10.8	2.55	0.323	1.11	1.56	0.986	3.75	2.38	2.41	1963
1964	0.831	0.527	2.39	5.39	8.85	4.62	0.900	1.17	2.25	1.88	2.30	4.85	2.89	1964
1965	1.22	0.754	0.768	0.868	5.33	8.20	0.318	0.650	0.380	1.93	2.80	2.06	2.09	1965
1966	0.786	1.45	1.86	1.88	8.39	1.88	0.302	0.278	0.706	2.85	1.83	1.89	2.02	1966
1967	1.02	0.586	0.410	0.650	7.85	7.53	0.372	0.448	1.24	2.83	4.38	2.14	2.44	1967
1968	0.825	0.481	5.08	8.39	3.07	0.905	0.462	1.67	0.768	1.91	3.69	3.72	2.58	1968
1969	0.982	1.08	0.892	3.43	10.1	2.05	0.428	0.310	0.518	1.43	5.73	8.05	3.02	1969
1970	0.882	1.44	0.387	0.825	8.25	0.834	0.386	2.28	2.82	2.83	2.83	1.20	2.08	1970
1971	0.816	3.15	1.51	11.0	8.38	1.58	0.641	2.85	0.554	1.01	5.18	1.71	3.25	1971
1972	1.88	2.28	1.74	0.758	10.4	3.51	0.880	0.588	1.78	4.19	3.87	2.05	2.83	1972
1973	1.55	1.57	1.32	1.84	7.80	3.85	0.888	1.70	0.648	2.85	3.73	3.84	2.58	1973
1974	1.58	1.23	2.42	4.82	8.07	3.38	1.47	0.485	0.880	3.29	2.88	3.19	2.84	1974
1975	0.558	0.378	1.42	1.85	9.81	4.00	0.281	0.629	0.724	1.88	3.12	4.10	2.38	1975
1976	3.32	2.48	2.30	3.08	4.14	0.822	0.316	0.378	1.27	3.38	3.87	3.00	2.34	1976
1977	1.48	0.745	0.585	1.28	8.14	7.24	0.821	---	---	---	---	---	---	1977
MEAN	1.34	1.32	1.37	3.40	8.31	3.32	0.597	1.02	1.08	2.35	3.88	3.08	2.58	MEAN

LOCATION - LAT 48 39 04 N DRAINAGE AREA, 48.2 km²
LONG 60 38 47 W NATURAL FLOW

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	31.1 AT 05:00 AST ON DEC 14	22.6 ON DEC 14	0.133 ON JUL 31	74 800	1959
1960	29.4 AT 02:00 AST ON DEC 18	23.8 ON DEC 18	0.2368 ON MAR 28	83 000	1960
1961	48.8 AT 15:00 AST ON MAY 26	42.5 ON MAY 26	0.184 ON AUG 14	63 600	1961
1962	53.0 AT 08:00 AST ON APR 10	50.4 ON APR 10	0.282 ON SEP 10	85 800	1962
1963	26.0 AT 23:00 AST ON MAY 20	20.9 ON MAY 21	0.228 ON JUL 29	76 000	1963
1964	41.6 AT 21:00 AST ON JUN 12	29.7 ON DEC 27	0.2488 ON FEB 21	94 600	1964
1965	31.7 AT 14:15 AST ON NOV 16	24.5 ON NOV 16	0.110 ON AUG 8 *	85 800	1965
1966	27.0 AT 20:30 AST ON MAY 21	24.9 ON MAY 21	0.210 ON JUL 19	83 700	1966
1967	48.8 AT 13:30 AST ON NOV 24	35.4 ON NOV 24	0.187 ON JUL 26	77 100	1967
1968	26.8 AT 13:00 AST ON APR 17	24.3 ON APR 17	0.281 ON AUG 6	81 700	1968
1969	81.8 AT 15:46 AST ON DEC 26 *	60.8 ON DEC 26 *	0.2182 ON SEP 5	95 200	1969
1970	35.1 AT 08:56 AST ON MAY 3	34.6 ON MAY 3	0.195 ON JUL 27	65 800	1970
1971	43.8 AT 20:58 AST ON NOV 21	42.28 ON APR 21	0.218 ON AUG 3	102 000	1971
1972	41.6 AT 18:00 AST ON MAY 17	40.2 ON MAY 17	0.288 ON SEP 4	68 600	1972
1973	27.6 AT 16:30 AST ON MAY 6	24.7 ON MAY 6	0.272 ON SEP 6	61 600	1973
1974	42.6 AT 23:08 AST ON DEC 3	24.6 ON DEC 4	0.236 ON AUG 23	83 200	1974
1975	37.7 AT 23:42 AST ON DEC 11	27.58 ON MAY 15	0.1988 ON JUL 24	76 000	1975
1976	26.8 AT 00:23 AST ON NOV 7	25.58 ON JAN 29	0.187 ON AUG 28	73 800	1976
1977	46.4 AT 18:47 AST ON JUN 4	32.0 ON JUN 4	---	---	1977
				80 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	0.883	1.44	---	---	---	---	---	---	---	1.06	3.84	1.85	---	1958
1959	1.20	0.926	1.98	3.84	0.917	2.07	0.223	1.25	1.06	0.916	3.30	1.76	1.62	1959
1960	1.17	2.25	0.819	4.41	0.457	0.667	0.178	0.240	0.261	0.763	1.12	1.57	1.15	1960
1961	1.17	0.586	2.48	3.52	5.72	0.888	0.085	0.026	0.060	1.37	1.98	2.78	1.73	1961
1962	1.48	0.747	0.575	5.28	0.808	0.714	1.59	1.08	0.453	2.51	4.17	2.27	1.78	1962
1963	3.84	2.21	1.39	2.46	3.84	0.367	0.474	0.534	1.38	0.686	2.23	1.35	1.70	1963
1964	3.24	1.22	1.31	4.43	1.47	0.680	1.22	0.884	1.22	2.19	1.29	2.86	1.86	1964
1965	1.26	1.48	1.31	2.60	2.62	0.845	0.156	1.23	0.200	0.312	1.80	1.31	1.26	1965
1966	0.847	1.60	3.02	2.35	0.700	0.470	0.105	0.092	0.327	2.14	0.883	2.88	1.27	1966
1967	1.20	0.455	2.04	2.56	7.88	0.525	0.235	0.381	0.731	2.35	3.22	3.15	2.08	1967
1968	1.35	0.380	4.12	1.71	1.27	0.552	0.154	1.34	0.762	0.642	4.06	3.81	1.88	1968
1969	1.73	1.48	1.64	2.72	1.38	0.876	0.384	0.241	0.263	1.08	7.74	4.03	1.98	1969
1970	0.341	1.02	0.783	2.89	1.26	1.17	1.23	1.33	1.56	2.33	2.20	0.870	1.41	1970
1971	0.842	3.56	2.40	6.46	1.82	0.868	0.092	1.86	0.583	0.485	3.17	3.18	2.08	1971
1972	2.88	1.51	3.71	1.92	5.58	1.34	0.280	0.404	1.10	2.82	3.77	2.58	2.34	1972
1973	1.84	2.88	2.97	3.31	2.64	1.57	0.354	0.863	0.043	0.242	1.42	2.20	1.70	1973
1974	0.810	1.23	2.44	3.21	1.25	0.438	0.351	0.062	0.886	1.69	1.62	2.08	1.32	1974
1975	1.45	0.282	2.01	2.87	3.15	1.02	0.006	0.002	0.010	1.57	2.23	5.20	1.68	1975
1976	3.36	2.06	1.46	1.73	1.41	0.141	0.337	0.073	0.192	1.72	2.68	2.73	1.49	1976
1977	1.53	1.07	1.19	3.53	1.16	2.43	0.632	1.04	1.71	2.14	1.50	3.02	1.75	1977
1978	3.78	0.503	1.38	2.76	1.00	0.185	0.068	0.006	0.076	1.32	0.534	1.20	1.08	1978
1979	2.65	1.17	2.61	1.21	1.28	1.11	0.270	1.28	0.248	1.91	2.21	2.86	1.69	1979
1980	0.997	0.166	1.38	5.52	1.83	0.224	0.273	0.065	0.148	0.688	3.81	3.15	1.54	1980
1981	2.86	2.43	1.41	2.08	2.12	0.556	0.788	0.593	0.184	1.86	2.77	4.14	1.80	1981
1982	3.58	1.26	2.36	5.36	1.88	0.871	0.271	0.450	0.461	0.230	1.58	2.53	1.72	1982
1983	1.60	1.08	4.39	3.20	1.72	1.09	1.50	1.14	1.17	0.630	4.03	1.64	1.95	1983
1984	2.04	2.05	2.13	3.94	1.41	0.610	0.214	0.767	1.01	0.285	1.05	1.50	1.41	1984
1985	0.854	0.774	1.48	2.47	2.23	2.62	0.624	0.198	0.552	1.10	2.34	0.736	1.33	1985
1986	2.89	0.573	1.45	5.24	0.680	0.786	0.553	0.437	1.21	1.18	2.29	1.22	1.64	1986
1987	0.894	0.447	0.841	6.42	0.826	0.555	0.170	0.013	1.11	2.07	3.13	1.50	1.40	1987
1988	1.10	3.32	2.56	5.52	1.79	0.705	2.02	0.307	0.301	2.32	3.19	1.04	2.00	1988
MEAN	1.79	1.36	1.99	3.46	2.05	0.887	0.436	0.610	0.637	1.36	2.62	2.38	1.84	MEAN

LOCATION - LAT 45 26 05 N DRAINAGE AREA, 45.1 km²
LONG 61 27 36 W NATURAL FLOW

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	38.8 AT 04:00 AST ON NOV 28	16.8 ON NOV 28	---	---	1958
1959	48.0 AT 04:45 AST ON APR 5	30.8 ON APR 5	0.054 ON JUL 31	51 000	1959
1960	18.3 AT 15:30 AST ON APR 5	15.8 ON APR 5	0.023 ON SEP 13	36 300	1960
1961	38.2 AT 21:00 AST ON MAY 20	16.9 ON DEC 29	0.0068 ON AUG 22	54 600	1961
1962	36.0 AT 15:00 AST ON APR 2	27.7 ON APR 2	0.074E ON SEP 10	56 400	1962
1963	34.8 AT 18:30 AST ON MAY 3	27.8 ON MAY 3	0.014 ON AUG 20	53 700	1963
1964	20.8 AT 00:45 AST ON APR 17	16.1 ON APR 16	0.125 ON AUG 8	58 800	1964
1965	38.6 AT 15:30 AST ON AUG 20	15.68 ON FEB 27	0.054 ON AUG 16	38 700	1965
1966	27.8 AT 16:00 AST ON DEC 25	12.3 ON DEC 25	0.006 ON AUG 16	38 800	1966
1967	37.1 AT 08:15 AST ON OCT 11	22.2 ON MAY 10	0.045 ON SEP 1	66 500	1967
1968	78.6 AT 01:15 AST ON AUG 31	32.3 ON AUG 31	0.014 ON AUG 17	53 200	1968
1969	134 AT 18:44 AST ON NOV 8 *	47.0 ON NOV 8 *	0.006 ON JUL 11	61 800	1969
1970	37.9 AT 13:11 AST ON OCT 17	16.3 ON OCT 17	0.057 ON AUG 5	44 500	1970
1971	27.8 AT 23:42 AST ON APR 15	22.78 ON FEB 15	0.018 ON JUL 14	65 700	1971
1972	25.3 AT 10:43 AST ON NOV 27	20.4 ON MAY 17	0.071 ON JUL 25	74 100	1972
1973	28.2 AT 18:04 AST ON JUN 14	18.48 ON FEB 4	0.011 ON OCT 3	53 900	1973
1974	21.5 AT 12:27 AST ON DEC 3	11.2 ON DEC 3	0.003 ON AUG 13	41 700	1974
1975	---	28.9 ON DEC 11	0.001 ON JUL 20	52 400	1975
1976	24.88 AT 16:36 AST ON DEC 21	13.6 ON NOV 18	0.020 ON AUG 28	47 200	1976
1977	15.2 AT 15:31 AST ON JUN 4	10.4 ON JUN 4	0.083 ON AUG 16	55 100	1977
1978	43.38 AT 12:30 AST ON JAN 15	17.08 ON JAN 15	0 ON AUG 20 *	34 100	1978
1979	22.9 AT 02:13 AST ON DEC 27	15.6 ON DEC 27	0.025 ON JUL 26	50 100	1979
1980	48.8 AT 22:50 AST ON APR 23	27.3 ON APR 23	0.002 ON SEP 13	46 700	1980
1981	45.7 AT 04:17 AST ON DEC 4	28.9 ON DEC 4	0.036 ON SEP 18	58 800	1981
1982	33.2 AT 11:25 AST ON APR 28	26.5 ON APR 28	0.038 ON JUL 26	54 200	1982
1983	64.8 AT 08:51 AST ON NOV 17	27.6 ON NOV 17	0.053 ON JUL 2	61 800	1983
1984	20.1 AT 06:08 AST ON APR 7	12.5 ON APR 7	0.041 ON AUG 6	44 500	1984
1985	17.4 AT 10:25 AST ON NOV 7	10.5 ON NOV 7	0.081 ON AUG 23	41 800	1985
1986	25.4E AT 00:51 AST ON NOV 22	17.2 ON APR 10	0.085 ON AUG 15	48 700	1986
1987	13.4 AT 19:29 AST ON NOV 12	11.3 ON APR 7	0.003 ON SEP 8	44 300	1987
1988	15.1 AT 07:14 AST ON APR 11	13.3 ON APR 11	0.058 ON SEP 11	63 300	1988
				51 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

EAST FRENCH RIVER NEAR MERIGOMISH - STATION NO. 01DO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.35	1.66	0.822	0.726	---	---	---	---	---	1977
MEAN	---	---	---	---	1.35	1.66	0.822	0.726	---	---	---	---	---	MEAN

LOCATION - LAT 45 36 18 N DRAINAGE AREA, 48.2 km²
LONG 62 25 48 W NATURAL FLOW

EAST RIVER (PICTOU) EAST BRANCH AT EUREKA - STATION NO. 01DP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	1915
MEAN	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	MEAN

LOCATION - LAT 45 30 13 N DRAINAGE AREA, 248 km²
LONG 62 40 37 W REGULATED

EAST RIVER (PICTOU) WEST BRANCH AT EUREKA - STATION NO. 01DP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	2.78	3.09	1.15	3.95	8.47	8.85	---	1915
1916	---	---	---	11.4	4.37	3.00	1.08	0.280	0.288	1.84	3.05	4.62	---	1916
MEAN	---	---	---	11.4	4.37	3.00	1.94	1.69	0.720	2.90	5.76	6.74	---	MEAN

LOCATION - LAT 45 29 53 N DRAINAGE AREA, 140 km²
LONG 62 40 58 W REGULATED

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	0.788	0.812	0.452	---	1925
1926	0.840	0.512	1.44	1.78	2.07	0.782	0.624	0.148	0.089	0.252	0.471	0.804	0.800	1926
1927	1.68	0.366	0.720	1.78	0.630	0.528	0.427	0.927	0.227	0.767	0.832	1.60	0.878	1927
1928	0.939	0.837	0.824	1.33	1.36	0.765	0.335	0.224	0.188	0.646	0.894	1.90	0.836	1928
1929	1.11	0.747	0.544	1.32	2.01	0.268	0.142	0.134	1.91	0.383	0.688	0.537	0.815	1929
1930	0.862	0.638	1.87	0.781	0.588	0.257	0.901	0.105	0.052	0.124	0.617	0.974	0.832	1930
1931	1.16	1.03	0.868	2.18	0.491	0.583	0.398	0.175	0.295	0.506	0.504	0.820	0.754	1931
1932	0.961	0.498	0.681	1.79	0.427	0.263	0.383	0.376	0.855	0.552	0.882	0.911	0.683	1932
1933	0.714	1.43	1.10	1.18	0.572	0.456	0.216	0.185	0.887	2.44	1.58	0.672	0.948	1933
1934	0.363	0.720	0.621	2.15	0.610	0.395	0.167	0.133	0.071	0.340	2.31	1.38	0.785	1934
1935	1.37	0.450	0.840	1.62	0.985	0.332	0.108	0.174	0.521	0.287	0.533	0.688	0.856	1935
1936	1.38	0.463	1.81	0.822	0.646	0.272	0.169	0.083	0.819	0.741	0.802	1.97	0.842	1936
1937	1.02	0.523	0.614	0.818	0.678	0.632	0.309	0.088	0.188	0.545	1.25	1.06	0.643	1937
1938	0.869	0.473	0.440	1.24	0.750	0.345	0.721	0.314	0.562	0.865	0.632	1.02	0.687	1938
1939	0.509	0.798	1.03	1.59	1.02	0.442	0.450	0.169	0.048	0.152	0.904	0.832	0.843	1939
1940	0.248	0.239	0.845	1.88	1.22	0.614	0.223	0.065	0.293	0.185	0.509	1.00	0.808	1940
1941	0.447	0.409	0.603	1.61	1.32	0.344	0.280	0.908	0.273	0.804	1.12	0.959	0.758	1941
1942	0.850	0.625	1.53	0.893	0.376	0.217	0.133	0.077	1.18	1.87	1.23	0.734	0.793	1942
1943	0.323	1.18	1.26	0.861	1.73	0.631	1.06	0.700	0.289	0.404	1.24	0.780	0.876	1943
1944	0.272	0.347	1.28	1.49	0.415	0.310	0.188	0.084	0.142	0.923	1.16	1.19	0.851	1944
1945	1.34	0.803	1.21	0.923	1.27	0.874	0.208	0.132	0.072	0.591	2.02	0.945	0.850	1945
1946	0.988	1.16	1.54	1.16	1.23	0.246	0.073	0.097	0.488	0.321	0.328	1.26	0.740	1946
1947	0.850	1.18	0.852	0.628	2.83	0.723	0.220	0.093	0.151	0.158	0.182	0.430	0.858	1947
1948	1.28	1.05	1.03	2.09	1.08	1.18	0.387	0.533	0.178	0.138	0.905	0.645	0.871	1948
1949	0.885	0.488	1.71	1.87	0.639	0.271	0.092	0.380	0.161	0.485	0.942	1.01	0.738	1949
1950	0.782	0.538	0.878	1.37	0.607	0.196	0.275	0.208	0.407	0.180	0.893	2.07	0.884	1950
1951	1.28	1.30	0.803	0.787	0.730	0.577	0.332	0.318	0.454	0.281	1.11	0.801	0.707	1951
1952	2.14	1.19	0.572	0.951	0.481	0.847	0.127	0.202	0.086	0.081	0.208	0.759	0.851	1952
1953	1.20	2.04	0.826	0.892	0.681	0.328	0.219	0.554	0.272	0.818	1.08	1.71	0.888	1953
1954	1.32	1.59	1.24	0.823	0.550	0.421	0.123	0.130	0.037	0.284	1.21	0.874	0.720	1954
1955	0.821	0.940	1.20	0.558	0.595	0.285	0.084	0.078	0.084	0.154	0.384	0.488	0.480	1955
1956	4.56	0.404	0.711	2.18	1.04	0.444	0.148	0.077	0.184	0.223	0.820	0.818	0.858	1956
1957	0.881	0.518	1.28	1.68	0.428	0.128	0.056	0.222	0.077	0.030	1.08	0.982	0.811	1957
1958	2.38	1.43	1.06	1.41	1.05	0.891	0.052	0.257	0.614	0.884	0.868	0.959	0.844	1958
1959	0.703	0.473	0.887	1.92	0.507	1.86	0.445	0.105	0.213	0.895	2.51	1.82	1.00	1959
1960	0.498	1.84	0.840	2.57	0.818	0.197	0.071	0.025	0.006	0.021	0.239	0.485	0.594	1960
1961	0.485	0.225	0.843	2.04	1.05	0.478	0.126	0.028	0.045	0.770	0.888	0.980	0.349	1961
1962	1.14	0.411	0.300	2.68	0.315	0.342	0.337	0.249	0.887	1.11	2.41	0.744	0.881	1962
1963	1.42	1.16	0.581	1.50	1.41	0.285	0.130	0.192	0.847	0.488	1.18	0.885	0.818	1963
1964	0.937	0.799	0.590	3.37	0.484	0.186	1.05	0.707	0.403	0.748	0.394	2.42	1.00	1964
1965	0.781	0.804	0.843	0.731	0.256	0.242	0.088	0.239	0.136	0.183	0.833	0.528	0.435	1965
1966	0.280	0.583	1.41	0.928	0.585	0.450	0.087	0.048	0.048	0.525	0.525	1.10	0.548	1966
1967	0.723	0.443	0.832	1.42	2.07	0.425	0.448	0.831	0.814	1.72	1.34	1.78	1.05	1967
1968	0.763	0.420	1.36	0.674	0.440	0.448	0.219	0.032	0.015	0.094	1.12	1.61	0.801	1968
1969	1.15	1.07	0.762	1.18	0.631	0.333	0.111	0.068	0.014	0.107	1.03	1.68	0.878	1969
1970	0.385	0.539	0.443	1.08	0.816	0.773	0.233	0.692	0.811	0.547	0.823	0.810	0.871	1970
1971	0.480	1.87	1.10	2.24	2.03	0.506	0.087	1.34	0.442	0.274	0.802	0.928	0.985	1971
1972	1.01	0.858	2.12	1.25	2.58	0.893	0.219	0.089	0.038	0.505	2.14	1.37	1.10	1972
1973	0.922	0.892	1.28	1.23	1.08	1.37	0.862	1.31	0.221	0.088	0.858	1.22	0.938	1973
1974	0.832	1.31	1.26	1.31	0.881	0.809	0.518	0.078	0.431	0.871	0.888	0.931	0.811	1974
1975	0.823	0.183	1.22	1.48	0.844	0.379	0.038	0.054	0.024	0.488	0.993	2.40	0.733	1975
1976	1.30	0.854	0.728	0.730	1.34	0.111	0.117	0.032	0.088	0.811	0.808	0.973	0.828	1976
1977	0.934	0.819	1.10	1.50	0.662	0.913	0.351	0.435	0.389	1.55	0.812	1.59	0.885	1977
1978	2.54	0.403	0.512	1.40	0.725	0.383	0.180	0.034	0.037	0.313	0.171	0.585	0.810	1978
1979	1.88	0.877	1.94	0.870	0.641	0.782	0.213	0.484	0.228	0.548	1.75	1.26	0.948	1979
1980	0.823	0.115	0.854	2.27	0.731	0.283	0.188	0.014	0.142	0.378	0.847	1.20	0.842	1980
1981	0.884	1.31	0.896	0.883	1.36	0.891	0.792	0.287	0.118	0.601	1.24	1.47	0.897	1981
1982	1.18	0.828	1.02	1.78	0.832	0.268	0.213	0.885	0.440	0.188	0.382	1.21	0.727	1982
1983	1.12	0.831	1.87	1.32	0.880	0.726	0.158	0.382	0.468	0.381	1.28	1.08	0.887	1983
1984	1.37	1.41	2.03	1.88	1.20	0.407	0.182	0.047	0.048	0.047	0.114	0.784	0.774	1984
1985	0.318	0.484	1.30	1.05	0.740	2.20	0.910	0.301	0.328	0.144	0.882	0.437	0.738	1985
1986	1.52	0.461	1.12	1.74	0.780	0.481	0.378	0.848	0.384	0.529	0.893	1.01	0.838	1986
1987	0.835	0.317	0.858	1.78	0.572	0.269	0.188	0.048	0.282	0.415	0.924	1.23	0.828	1987
1988	0.740	1.84	0.880	1.83	0.847	0.185	0.358	0.213	0.139	1.08	1.47	0.829	0.795	1988
MEAN	1.02	0.798	1.02	1.45	0.928	0.532	0.301	0.287	0.314	0.523	0.931	1.08	0 735	MEAN

LOCATION - LAT 44 41 05 N DRAINAGE AREA, 25.8 km²
LONG 63 52 18 W NATURAL FLOW

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	3.94 ON MAY 12	0.054 ON OCT 4	25 200	1926
1927	---	5.38 ON DEC 10	0.136 ON SEP 30	27 700	1927
1928	---	7.22 ON DEC 11	0.126 ON SEP 24	26 500	1928
1929	---	10.6 ON SEP 18	0.087 ON JUL 17	25 700	1929
1930	---	4.25 ON MAR 13	0.034 ON OCT 11	19 800	1930
1931	---	7.62 ON APR 2	0.133 ON AUG 3	23 600	1931
1932	---	3.84 ON APR 18	0.184 ON JUN 25	21 600	1932
1933	---	13.8 ON OCT 8	0.086 ON AUG 18	28 900	1933
1934	---	14.4 ON NOV 7	0.045 ON SEP 18	24 700	1934
1935	---	5.92 ON JAN 11	0.085 ON AUG 3	20 700	1935
1936	---	5.84 ON MAR 14	0.059 ON AUG 28	26 800	1936
1937	---	3.34 ON NOV 21	0.040 ON SEP 10	20 300	1937
1938	---	3.57 ON OCT 28	0.195 ON AUG 24	21 700	1938
1939	---	3.46 ON APR 20	0.026 ON SEP 14	20 300	1939
1940	---	2.56 ON APR 11	0.026 ON AUG 17	19 200	1940
1941	---	6.31 ON APR 29	0.105 ON OCT 2	23 900	1941
1942	---	10.4 ON OCT 27	0.011 ON SEP 8	25 000	1942
1943	---	7.42 ON MAY 5	0.144 ON SEP 15	27 800	1943
1944	---	2.81 ON MAR 27	0.020 ON AUG 28	20 800	1944
1945	---	7.11 ON NOV 7	0.040 ON OCT 1	26 800	1945
1946	---	6.37 ON DEC 23	0.040 ON JUL 25	23 300	1946
1947	---	17.8 ON MAY 2	0.020 ON AUG 24	20 700	1947
1948	---	12.2 ON APR 4	0.085 ON OCT 1	27 600	1948
1949	---	7.93 ON MAR 13	0.020 ON AUG 16	23 300	1949
1950	---	7.83 ON NOV 30	0.051 ON AUG 18	21 000	1950
1951	---	3.86 ON FEB 24	0.088 ON AUG 9	22 300	1951
1952	---	10.6 ON JAN 24	0.040 ON OCT 6	20 800	1952
1953	---	10.6 ON FEB 8	0.088 ON SEP 21	27 300	1953
1954	---	7.59 ON FEB 25	0.028 ON SEP 24	22 700	1954
1955	---	1.80 ON MAR 24	0.026 ON SEP 18	14 200	1955
1956	---	40.8 ON JAN 10 *	0.037 ON AUG 6	30 200	1956
1957	---	4.26 ON APR 7	0.017 ON OCT 4	18 300	1957
1958	---	13.6 ON JAN 17	0.017 ON JUL 28	28 800	1958
1959	---	8.74 ON JUN 20	0.054 ON AUG 20	31 800	1959
1960	---	8.12 ON APR 6	0.003 ON SEP 11	18 800	1960
1961	---	5.32 ON APR 12	0.014 ON AUG 25	20 500	1961
1962	---	18.8 ON APR 9	0.078 ON AUG 10	28 100	1962
1963	---	7.11 ON MAY 3	0.028 ON AUG 12	25 800	1963
1964	---	20.8 ON APR 10	0.102 ON JUN 30	31 700	1964
1965	---	3.11 ON JAN 1	0.031 ON AUG 18	13 700	1965
1966	---	2.88 ON MAR 7	0.034 ON SEP 14	17 300	1966
1967	---	9.12 ON OCT 11	0.188 ON JUN 21	33 200	1967
1968	---	4.26 ON DEC 8	0.012 ON SEP 8	18 000	1968
1969	---	4.26 ON JAN 2	0.006 ON SEP 17	21 300	1969
1970	---	3.60 ON APR 4	0.057 ON AUG 3	21 100	1970
1971	13.8 AT 12:37 AST ON AUG 16	10.3 A ON FEB 15	0.007 ON AUG 14	31 100	1971
1972	15.4 AT 15:30 AST ON MAY 17 *	11.6 ON MAY 17	0.021 ON SEP 21	34 800	1972
1973	---	5.95A ON AUG 5	0.048A ON OCT 17	28 500	1973
1974	8.51 AT 07:18 AST ON FEB 24	8.48 ON FEB 24	0.025 ON AUG 17	25 600	1974
1975	8.16 AT 15:00 AST ON DEC 23	7.46 ON DEC 23	0.008 ON AUG 30	23 100	1975
1976	---	3.85 ON JAN 16	0.014 ON AUG 28	19 800	1976
1977	4.87 AT 11:32 AST ON OCT 4	4.42 ON OCT 4	0.087A ON SEP 13	27 900	1977
1978	11.7 AT 21:04 AST ON JAN 15	8.47 ON JAN 16	0.003 ON SEP 1	19 200	1978
1979	12.5 AT 10:21 AST ON JAN 28	7.77 ON JAN 28	0.057E ON JUL 16	28 600	1979
1980	9.74 AT 02:47 AST ON APR 24	8.92 ON APR 24	0 ON SEP 7 *	20 300	1980
1981	3.81 AT 18:33 AST ON FEB 13	3.70 ON FEB 14	0.030 ON SEP 15	28 300	1981
1982	11.2 AT 13:20 AST ON APR 29	9.56 ON APR 29	0.058E ON JUL 20	22 800	1982
1983	4.01 AT 23:30 AST ON MAR 23	3.73 ON NOV 18	0.063 ON JUL 7	27 000	1983
1984	9.12 AT 10:00 AST ON MAR 18	8.08 ON MAR 18	0.022 ON AUG 22	24 500	1984
1985	5.72 AT 10:02 AST ON JUN 28	5.34 ON JUN 28	0.088 ON OCT 5	23 300	1985
1986	6.86 AT 12:37 AST ON JAN 21	6.68 ON JAN 21	0.189 ON JUL 14	28 400	1986
1987	8.21 AT 10:32 AST ON APR 7	8.05 ON APR 7	0.023 ON AUG 23	19 800	1987
1988	8.87 AT 22:12 AST ON FEB 17	8.87 ON FEB 17	0.052 ON AUG 28	25 100	1988
				24 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	8.42	17.5	32.3	38.9	---	1915
1916	10.0	10.7	15.7	49.3	18.2	9.18	5.98	2.11	1.13	8.43	12.9	26.7	14.2	1916
1917	24.8	17.7	20.4	45.0	19.8	8.50	3.46	11.8	2.14	18.2	17.1	24.3	17.8	1917
1918	43.0	27.2	20.9	31.7	22.6	11.3	14.3	5.02	11.1	22.4	22.8	14.3	20.5	1918
1919	22.7	5.52	22.3	27.2	14.6	9.50	8.96	7.42	21.2	12.4	27.2	21.9	16.6	1919
1920	4.74	36.7	47.1	46.9	27.4	8.48	3.85	9.41	7.81	3.04	16.8	24.9	19.6	1920
1921	14.8	11.3	34.6	35.6	13.0	4.23	1.52	1.80	0.810	6.42	12.1	23.3	13.3	1921
1922	26.2	13.6	30.1	40.4	23.6	11.51	24.4	10.3	10.1	13.8	12.7	12.2	18.5	1922
1923	21.0	7.83	12.7	43.0	47.8	7.58	8.68	20.4	7.08	---	---	---	---	1923
MEAN	20.9	16.3	25.5	39.8	23.5	7.66	8.84	8.52	7.61	12.5	19.2	23.6	17.2	MEAN

LOCATION - LAT 44 59 00 N LONG 62 28 00 W DRAINAGE AREA, 526 km^2 REGULATED

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.41 ON SEP 21	---	1915
1916	---	187 ON APR 6	0.708 ON OCT 14	451 000	1916
1917	---	178 ON APR 5	1.13 ON SEP 26	594 000	1917
1918	---	242 ON JAN 5 *	1.18 ON AUG 23	547 000	1918
1919	---	113 ON APR 19	1.73 ON JUL 10	524 000	1919
1920	---	217 ON MAR 14	1.90 ON OCT 15	620 000	1920
1921	---	83.5 ON MAR 12	0.895 ON SEP 15 *	419 000	1921
1922	---	151 ON JUL 7	1.84 ON JUN 19	585 000	1922
1923	---	178 ON AUG 14	2.15 ON SEP 15	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		544 000	MEAN

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	0.774	1.15	7.89	8.28	---	1985
1986	3.61	5.19	15.7	17	4.78	3.09	0.888	0.355	0.747	5.32	8.17	13.4	6.08	1986
1987	6.84	2.53	5.78	11..	40.1	4.13	0.703	1.41	4.28	12.8	24.5	15.0	10.8	1987
1988	9.50	3.18	27.4	15.0	11.8	2.73	1.15	5.45	4.74	3.24	20.6	18.5	10.3	1988
1989	8.73	11.1	9.08	16.8	8.61	4.41	1.11	0.836	1.12	5.20	32.8	28.5	10.4	1989
1970	4.28	8.71	3.13	11.5	8.76	5.49	12.8	8.14	8.18	11.0	14.4	8.38	8.84	1970
1971	5.88	28.3	11.2	36.9	16.3	3.30	0.888	28.9	3.78	3.47	20.2	14.8	13.9	1971
1972	14.4	9.70	19.2	12.8	41.1	11.2	3.18	4.84	4.87	21.0	23.0	14.8	15.1	1972
1973	8.84	12.7	13.4	19.7	14.1	10.1	4.49	8.75	0.748	1.41	7.11	12.5	8.37	1973
1974	4.81	12.8	17.8	22.2	12.4	4.70	3.28	0.728	3.07	8.88	11.3	18.3	10.0	1974
1975	8.08	3.08	13.1	21.3	20.2	3.28	0.212	0.087	0.384	8.01	13.8	27.7	8.83	1975
1976	16.7	14.8	9.48	11.1	11.2	1.26	1.87	0.348	1.88	11.2	20.8	20.8	10.2	1976
1977	11.8	7.40	8.26	23.8	8.82	12.2	7.37	7.81	10.8	17.7	9.24	20.3	12.1	1977
1978	25.8	4.67	9.42	21.2	7.87	3.87	1.88	0.439	0.835	7.85	3.21	8.28	7.92	1978
1979	21.3	7.88	25.4	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.8	9.13	13.4	18.1	15.8	5.43	2.88	4.91	3.28	8.38	16.2	16.3	10.4	MEAN

LOCATION - LAT 45 21 35 N DRAINAGE AREA, 282 km^2
LONG 62 06 08 W NATURAL FLOW

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.248 ON SEP 30	---	1985
1986	57.6 AT 07:00 AST ON DEC 30	45.9 ON DEC 30	0.139 ON AUG 16	192 000	1986
1987	142 AT 11:30 AST ON NOV 24	98.0 ON NOV 24	0.156 ON JUL 30	343 000	1987
1988	229 AT 22:00 AST ON AUG 30	118 B ON MAR 15	0.062 ON AUG 17	326 000	1988
1989	239 AT 17:24 AST ON NOV 9	145 ON NOV 9	0.085 ON SEP 6	329 000	1989
1970	85.9 AT 16:15 AST ON JUL 12	77.9 ON JUL 12	0.756 ON AUG 6	272 000	1970
1971	544 A AT 02:10 AST ON AUG 16 *	331 A ON AUG 16 *	0.184 ON AUG 4	439 000	1971
1972	125 AT 13:33 AST ON MAY 17	117 ON MAY 5	1.33 ON JUL 25	477 000	1972
1973	72.8 AT 09:30 AST ON JUN 18	65.7 ON JUN 18	0.351 ON OCT 2	268 000	1973
1974	166 AT 11:25 AST ON FEB 23	71.6 ON FEB 23	0.328 ON AUG 14	315 000	1974
1975	206 A AT 12:33 AST ON DEC 11	136 A ON DEC 11	0.031 ON AUG 17 *	310 000	1975
1976	181 AT 16:16 AST ON NOV 8	101 ON NOV 8	0.085 ON AUG 29	323 000	1976
1977	93.4 AT 12:46 AST ON DEC 26	68.7 ON DEC 26	1.82 ON AUG 16	381 000	1977
1978	203 B AT 10:26 AST ON JAN 15	98.6 ON JAN 27	0.048 ON SEP 3	280 000	1978
1979	---	---	---	---	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		327 000	MEAN

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.63	1.01	1.23	1.68	4.17	6.78	3.59	---	1923
1924	5.04	1.01	0.781	4.40	10.1	4.98	0.725	3.09	1.35	2.88	3.38	6.10	3.68	1924
1925	0.888	4.27	8.98	8.98	4.34	2.82	3.61	0.838	1.10	8.31	4.02	1.34	3.89	1925
1926	2.60	0.731	3.80	5.14	20.2	4.20	0.724	0.368	0.244	2.73	3.77	3.83	4.03	1926
1927	12.7	2.35	1.48	11.4	7.21	2.82	3.09	4.84	2.15	---	---	---	---	1927
MEAN	5.23	2.09	3.03	8.98	10.5	3.31	1.81	2.11	1.30	4.82	3.86	3.37	3.77	MEAN

LOCATION - LAT 45 24 53 N DRAINAGE AREA, 130 km^2
LONG 63 54 08 W NATURAL FLOW

REMARKS - DATA PRIOR TO MAR 1924 OBTAINED UPSTREAM WHERE DRAINAGE AREA IS 98.4 km^2

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	38.6 ON OCT 2	0.255 ON SEP 12	---	1923
1924	---	45.3 ON AUG 27	0.255 ON AUG 9	113 000	1924
1925	---	24.4 ON OCT 28	0.272 ON AUG 28	116 000	1925
1926	---	40.8 ON MAY 17	0.088 ON SEP 5 *	127 000	1926
1927	---	72.5 ON APR 28 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		119 000	MEAN

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	2.56	---	1915
1916	1.22	0.483	2.29	---	---	---	---	---	---	---	---	---	---	1916
1918	---	---	---	---	---	---	---	0.180	0.382	1.67	1.86	1.32	---	1918
1919	2.55	0.748	1.86	2.44	1.52	0.977	0.187	0.750	2.63	0.879	2.11	2.85	1.80	1919
1920	0.147	2.50	5.54	5.61	1.23	0.557	0.891	---	---	0.078	0.426	0.159	---	1920
1921	0.525	0.271	3.24	1.66	0.883	0.308	0.078	0.080	0.057	---	---	---	---	1921
MEAN	1.11	1.00	3.18	3.20	1.21	0.614	0.308	0.323	1.02	0.808	1.47	1.75	1.80	MEAN

LOCATION - LAT 44 48 24 N, LONG 63 36 30 W DRAINAGE AREA, 48.4 km^2
REGULATED

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	2.80 ON MAR 5	0.283 ON FEB 17	---	1916
1918	---	---	0.085 ON AUG 11	---	1918
1919	---	8.43 ON DEC 4	0.057 ON JUL 20	58 400	1919
1920	---	12.5 ON MAR 18 *	0 ON OCT 23 *	---	1920
1921	---	8.43 ON MAR 12	0 ON JAN 8	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		58 400	MEAN

PIPES BROOK NEAR MILL POND - STATION NO. 01PJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	0.752	---	1988
MEAN	---	---	---	---	---	---	---	---	---	---	---	0.752	---	MEAN

LOCATION - LAT 45 18 03 N, LONG 60 21 57 W DRAINAGE AREA, 34.3 km^2
NATURAL FLOW

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01BJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.333	0.318	0.088	0.035	0.028	0.027	0.123	0.108	0.092	---	1978
1979	0.871	0.342	0.743	0.233	0.158	0.074	0.108	---	---	---	---	---	---	1979
MEAN	0.871	0.342	0.743	0.278	0.238	0.072	0.072	0.028	0.027	0.123	0.108	0.092	---	MEAN

LOCATION - LAT 45 32 08 N, LONG 64 00 55 W DRAINAGE AREA, 8.81 km^2
NATURAL FLOW

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01BJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	2.88 ON FEB 28 *	0.020 ON JUN 28 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.208	---	1965
1966	0.084	0.105	0.457	0.325	0.187	0.104	0.008	0.015	0.044	0.271	0.239	0.349	0.183	1966
1967	0.178	0.067	0.141	0.418	0.830	0.103	0.152	0.084	0.199	0.329	0.484	0.448	0.288	1967
1968	0.200	0.090	0.536	0.332	0.120	0.105	0.020	0.030	0.018	0.067	0.379	0.511	0.210	1968
1969	0.210	0.313	0.219	0.485	0.231	0.083	0.019	0.015	0.045	0.140	0.529	0.545	0.233	1969
1970	0.042	0.180	0.102	0.342	0.405	0.114	0.242	0.187	0.188	0.242	0.344	0.187	0.213	1970
1971	0.130	0.499	0.244	0.703	0.475	0.089	0.020	0.371	0.040	0.070	0.300	0.221	0.281	1971
1972	0.215	0.128	0.458	0.318	1.00	0.321	0.106	0.102	0.038	0.260	0.459	0.273	0.318	1972
1973	0.232	0.185	0.424	0.448	0.339	0.256	0.175	0.234	0.022	0.020	0.131	0.431	0.243	1973
1974	0.148	0.208	0.417	0.439	0.283	0.132	0.093	0.014	0.068	0.287	0.288	0.342	0.224	1974
1975	0.312	0.058	0.309	0.519	0.311	0.040	0.003	0.002	0.034	0.088	0.277	0.800	0.214	1975
1976	0.430	0.298	0.201	0.314	0.408	0.027	0.038	0.021	0.225	0.342	0.295	0.334	0.244	1976
1977	0.334	0.126	0.249	0.501	0.268	0.248	0.185	0.175	0.259	0.467	0.159	0.573	0.295	1977
1978	0.848	0.058	0.186	0.417	0.155	0.127	0.043	0.014	0.039	0.202	0.063	0.181	0.176	1978
1979	0.513	0.072	0.585	0.334	0.384	0.208	0.119	0.212	0.111	0.338	0.572	0.436	0.322	1979
1980	0.113	0.017	0.253	0.702	0.142	0.086	0.118	0.031	0.050	0.128	0.454	0.383	0.213	1980
1981	0.188	0.388	0.591	0.365	0.304	0.221	0.143	0.112	0.070	0.277	0.440	0.488	0.300	1981
1982	0.301	0.258	0.302	0.552	0.215	0.075	0.038	0.082	0.103	0.036	0.157	0.448	0.212	1982
1983	0.381	0.092	0.592	0.482	0.347	0.132	0.090	0.178	0.082	0.068	0.304	0.308	0.248	1983
1984	0.412	0.138	0.382	0.508	0.344	0.110	0.060	0.186	0.088	0.050	0.062	0.172	0.250	1984
1985	0.028	0.078	0.342	0.487	0.288	0.624	0.112	0.108	0.052	0.080	0.288	0.081	0.202	1985
1986	0.293	0.087	0.458	0.458	0.091	0.059	0.157	0.124	0.161	0.158	0.268	0.204	0.209	1986
1987	0.084	0.032	0.101	0.538	0.089	0.071	0.016	0.011	0.153	0.258	0.350	0.191	0.157	1987
1988	0.124	0.432	0.320	0.868	0.195	0.080	0.231	0.083	0.082	0.681	0.544	0.088	0.280	1988
MEAN	0.239	0.191	0.348	0.462	0.328	0.143	0.094	0.104	0.095	0.204	0.321	0.336	0.239	MEAN

LOCATION - LAT 45 20 35 N DRAINAGE AREA, 9.07 km²
LONG 63 10 05 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	1.02 ON DEC 5	0.034 ON NOV 12	---	1965
1966	2.74 AT 08:30 AST ON APR 1	1.83 ON APR 1	0.001 ON AUG 9	5 780	1966
1967	3.20 AT 00:30 AST ON OCT 11	1.83 ON OCT 11	0.013 ON AUG 26	9 070	1967
1968	2.64 AT 04:50 AST ON MAR 14	1.85 ON MAR 14	0.001 ON JUL 31	6 630	1968
1969	3.26 AT 15:00 AST ON NOV 9	2.29 ON DEC 23	0.001 ON AUG 28	7 350	1969
1970	2.72 AT 20:32 AST ON JUL 11	1.80 ON JUL 12	0.010 ON JAN 24	6 720	1970
1971	6.46 AT 08:43 AST ON FEB 14	3.94A ON AUG 18 *	0.003 ON AUG 3	8 240	1971
1972	6.85 AT 16:27 AST ON MAY 4	3.09 ON MAY 5	0.006 ON JUL 25	8 890	1972
1973	4.78 AT 11:10 AST ON APR 29	2.36 ON APR 29	0.006 ON SEP 22	7 670	1973
1974	2.85 AT 12:39 AST ON NOV 26	1.81 ON APR 6	0.001 ON AUG 13	7 080	1974
1975	---	2.37 ON DEC 23	0 ON JUL 20 *	6 750	1975
1976	5.14 AT 12:30 AST ON FEB 2	2.41 ON FEB 2	0.001 ON AUG 28	7 730	1976
1977	3.68B AT 17:00 AST ON DEC 22	2.26 ON DEC 26	0.022 ON JUL 12	8 300	1977
1978	5.66B AT 12:15 AST ON JAN 26	2.82B ON JAN 26	0.001 ON AUG 20	5 670	1978
1979	4.38 AT 08:30 AST ON MAR 15	2.47 ON MAR 15	0.008 ON JUL 16	10 200	1979
1980	7.46 AT 08:24 AST ON APR 5 *	3.02 ON APR 5	0.002 ON SEP 8	6 740	1980
1981	3.80 AT 10:53 AST ON NOV 21	2.23 ON NOV 21	0.010 ON SEP 15	9 450	1981
1982	3.95 AT 22:45 AST ON APR 28	2.25 ON APR 28	0.004 ON JUL 18	6 670	1982
1983	3.52 AT 04:59 AST ON JAN 12	1.80 ON MAR 22	0.007 ON JUL 2	7 880	1983
1984	5.95 AT 04:08 AST ON FEB 5	3.92 ON FEB 5	0.003 ON AUG 7	7 900	1984
1985	3.31 AT 11:32 AST ON MAR 13	2.19 ON APR 7	0.010 ON SEP 30	6 330	1985
1986	4.88E AT 14:15 AST ON MAR 20	1.70B ON MAR 20	0.007 ON JUL 28	6 800	1986
1987	3.28 AT 10:40 AST ON APR 2	2.70B ON APR 2	0.002 ON JUL 19	4 850	1987
1988	4.87E AT 08:39 AST ON OCT 20	3.21 ON OCT 20	0.008 ON JUL 14	8 850	1988
				7 540	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	5.87	3.27	3.49	1.45	5.80	25.5	18.5	---	1915
1916	11.4	10.1	9.82	29.5	8.70	3.42	2.63	1.27	0.613	2.01	5.40	12.8	8.12	1916
1917	---	---	---	28.3	14.0	8.46	2.94	2.31	0.929	12.3	15.0	15.2	---	1917
1918	---	---	---	23.4	8.89	1.94	6.89	1.89	8.86	13.5	14.8	12.8	---	1918
1919	18.5	5.38	15.0	17.1	8.76	3.78	1.64	1.17	1.17	2.22	13.0	20.5	9.08	1919
1920	3.81	8.50	28.4	23.8	15.2	5.04	2.00	0.884	0.754	---	---	---	---	1920
MEAN	11.2	7.99	17.1	24.8	11.1	4.76	3.20	1.80	2.30	7.13	15.8	16.0	8.59	MEAN

LOCATION - LAT 45 03 35 N DRAINAGE AREA, 370 km²
LONG 64 22 55 W REGULATED

REMARKS - DAILY DISCHARGES INCLUDE "MILLRACE DIVERSION", STA. NO. 01DD003

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	1.08 ON SEP 15	---	1915
1916	---	47.6 ON APR 6	0.481 ON SEP 28 *	257 000	1916
1917	---	71.4 ON OCT 22	0.823 ON SEP 15	---	1917
1918	---	---	1.10 ON JUN 22	---	1918
1919	---	36.5 ON JAN 9	0.823 ON SEP 1	288 000	1919
1920	---	85.0 ON MAR 14 *	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		272 000	MEAN

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.821	0.533	0.887	0.181	0.853	3.09	3.40	---	1915
1916	1.88	0.893	0.918	4.16	1.13	0.859	0.515	0.204	0.088	0.343	0.883	2.13	1.15	1916
1917	---	---	---	5.16	2.07	1.21	0.467	0.405	0.080	1.80	2.05	2.17	---	1917
1918	---	---	---	3.99	1.38	0.227	1.09	0.134	1.33	1.81	2.45	0.701	---	1918
1919	0.089	0	0	1.42	2.29	1.21	0.443	0.181	0.377	1.70	2.80	1.63	1.01	1919
1920	0	0	2.16	2.48	1.82	0.781	0.213	0.031	0.014	---	---	---	---	1920
MEAN	0.656	0.298	1.03	3.45	1.74	0.838	0.544	0.274	0.336	1.26	2.26	1.89	1.08	MEAN

LOCATION - LAT 45 03 35 N LONG 64 22 55 W DRAINAGE AREA, 370 km^2 REGULATED

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 15	---	1915
1916	---	7.84 ON APR 9	0.028 ON SEP 20	35 200	1916
1917	---	12.0 ON APR 10 *	0.042 ON SEP 15	---	1917
1918	---	---	0 ON JUN 22 *	---	1918
1919	---	4.30 ON NOV 30	0 E ON JAN 1	31 800	1919
1920	---	4.88 ON MAR 14	0 ON JAN 1	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

E - ESTIMATED

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.500	5.79	7.25	---	1965
1966	4.43	9.41	20.0	13.6	7.44	4.92	0.781	0.188	0.402	5.87	6.85	11.7	7.31	1966
1967	10.1	7.91	9.21	23.2	27.8	3.61	5.46	3.92	5.83	22.6	19.4	28.2	13.8	1967
1968	12.8	8.59	27.5	12.3	5.98	5.36	2.35	0.143	0.086	2.84	17.7	22.6	9.63	1968
1969	17.9	14.5	10.7	20.0	8.08	1.93	1.85	0.611	0.332	2.32	14.5	23.5	9.85	1969
1970	5.32	7.78	5.41	18.0	12.2	9.01	1.61	8.86	4.95	18.0	14.4	10.2	9.29	1970
1971	8.74	25.6	14.2	31.1	21.1	8.18	0.498	11.1	3.85	4.98	11.1	15.0	12.5	1971
1972	18.1	13.5	25.7	16.8	33.3	7.72	2.84	0.673	0.257	8.05	27.8	19.5	14.4	1972
1973	12.7	14.2	18.6	18.0	18.0	14.7	11.7	11.5	1.46	0.891	10.1	20.9	12.8	1973
1974	8.86	18.4	19.4	15.9	7.40	8.89	3.08	1.22	7.77	18.0	15.9	17.2	11.7	1974
1975	15.3	3.18	17.1	23.2	8.46	6.31	0.418	0.276	0.481	8.81	14.6	31.8	10.7	1975
1976	20.4	19.1	14.0	13.6	15.5	2.08	7.09	2.17	4.21	11.4	10.7	21.0	11.8	1976
1977	11.8	7.82	17.8	23.2	7.82	11.7	4.81	3.77	6.04	23.1	13.1	19.9	12.8	1977
1978	28.1	5.16	8.71	23.2	7.81	2.11	0.385	0.088	0.089	2.58	2.29	8.70	7.84	1978
1979	22.2	11.6	28.5	16.1	10.9	10.8	3.80	8.80	4.85	10.9	24.8	15.9	15.0	1979
1980	7.33	1.32	17.8	25.8	8.80	4.77	3.78	0.548	0.268	2.68	14.4	19.1	8.90	1980
1981	14.3	26.4	15.5	15.3	11.7	7.26	5.44	3.43	1.13	9.41	25.1	22.8	13.0	1981
1982	21.9	14.3	16.5	23.4	11.3	3.22	3.57	2.26	1.38	0.884	3.70	12.9	8.84	1982
1983	12.0	9.07	30.6	23.0	13.8	6.26	0.736	0.576	3.22	1.55	14.4	20.4	11.3	1983
1984	12.5	22.8	28.8	23.5	15.5	5.88	1.88	0.307	0.818	0.469	0.818	10.0	10.2	1984
1985	4.72	11.4	20.7	18.3	11.8	25.1	8.78	1.78	2.88	1.40	11.8	7.03	10.4	1985
1986	19.5	4.87	19.4	22.1	8.02	7.20	4.46	13.2	5.43	7.31	12.8	18.1	11.8	1986
1987	8.87	3.08	7.51	30.8	9.11	5.14	1.88	0.219	1.80	8.20	18.5	18.1	8.25	1987
1988	7.38	22.5	10.8	28.7	8.65	1.72	7.25	3.70	1.38	12.0	25.8	8.33	11.4	1988
MEAN	13.6	12.2	17.6	20.7	12.8	6.83	3.87	3.35	2.52	7.68	13.8	17.6	11.1	MEAN

LOCATION - LAT 44 33 52 N LONG 64 21 08 W DRAINAGE AREA, 370 km^2 NATURAL FLOW

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	38.2 AT 10:00 AST ON MAR 7	34.0 ON MAR 27	0.085 ON AUG 22	230 000	1966
1967	127 AT 23:00 AST ON OCT 11	107 ON OCT 12	0.657 ON JUL 15	439 000	1967
1968	87.4 AT 11:00 AST ON MAR 20	84.0 ON MAR 20	0.040 ON SEP 6	304 000	1968
1969	82.3 AT 08:26 AST ON DEC 24	80.0 ON DEC 24	0.178 ON SEP 6	304 000	1969
1970	88.5 AT 10:34 AST ON OCT 5	83.7 ON OCT 5	0.521 ON AUG 2	293 000	1970
1971	108 AT 15:03 AST ON FEB 15	97.7 ON FEB 15	0.221 ON AUG 9	395 000	1971
1972	110 AT 23:04 AST ON MAR 24	90.0 ON MAR 25	0.150 ON SEP 21	454 000	1972
1973	89.7 AT 08:45 AST ON FEB 4	84.7 ON FEB 4	0.283 ON OCT 25	396 000	1973
1974	97.1 AT 06:00 AST ON FEB 24	89.2 ON FEB 24	0.360 ON AUG 17	389 000	1974
1975	144 AT 17:17 AST ON DEC 11	108 ON DEC 11	0.128 ON SEP 2	338 000	1975
1976	82.4 AT 00:45 AST ON DEC 28	75.3 ON DEC 28	0.515 ON JUN 24	372 000	1976
1977	80.4 AT 18:58 AST ON OCT 3	67.9 ON OCT 3	0.521 ON SEP 10	387 000	1977
1978	185 B AT 19:00 AST ON JAN 15 *	117 ON JAN 15	0.005 ON SEP 6 *	238 000	1978
1979	84.3 AT 12:59 AST ON MAR 12	66.4 ON MAR 12	1.08 ON JUL 15	474 000	1979
1980	83.3 AT 18:51 AST ON DEC 4	77.6 ON DEC 4	0.113 ON SEP 9	281 000	1980
1981	80.8 AT 01:30 AST ON NOV 22	73.0 ON NOV 22	0.270 ON SEP 12	411 000	1981
1982	72.0 AT 19:28 AST ON APR 29	73.8 ON APR 29	0.288 ON SEP 20	302 000	1982
1983	80.6 AT 08:36 AST ON MAR 21	76.9 ON MAR 21	0.362 ON JUL 21	357 000	1983
1984	145 AT 09:55 AST ON MAR 18	133 ON MAR 18 *	0.134 ON AUG 6	321 000	1984
1985	80.3 AT 20:17 AST ON MAR 13	78.8 ON MAR 14	0.435 ON OCT 5	329 000	1985
1986	78.6 AT 08:44 AST ON MAR 21	73.6 ON MAR 21	0.178 ON JUL 27	371 000	1986
1987	80.8 AT 00:58 AST ON DEC 2	64.2 ON DEC 2	0.074 ON SEP 8	282 000	1987
1988	81.6 AT 09:10 AST ON NOV 3	58.8 ON NOV 3	0.837E ON SEP 4	359 000	1988
				349 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER NEAR CHESTER BASIN - STATION NO. 01EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.80	16.0	---	1918
MEAN	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.80	16.0	---	MEAN

LOCATION - LAT 44 33 28 N LONG 64 19 38 W
DRAINAGE AREA, 373 km^2
REGULATED

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.41	0.782	1.42	4.55	1.30	2.00	5.02	---	1920
1921	3.51	1.65	6.84	10.1	2.37	0.821	0.108	0.042	0.034	2.62	3.91	5.89	3.11	1921
1922	4.94	2.43	3.41	9.80	5.85	1.01	5.23	5.31	2.84	1.75	4.21	3.80	4.36	1922
1923	5.08	2.25	1.26	7.08	18.1	1.78	1.09	2.85	3.78	9.84	4.32	6.04	5.15	1923
1924	6.74	3.44	9.02	5.26	8.08	1.91	0.548	6.41	4.93	1.75	0.934	4.11	4.53	1924
1925	2.39	5.13	7.74	5.91	9.06	3.28	3.17	0.807	0.838	5.83	5.74	2.62	4.72	1925
1926	1.88	2.15	7.18	5.56	17.2	1.80	0.986	0.598	0.736	1.88	4.19	6.49	4.25	1926
1927	11.9	2.15	2.91	6.31	6.96	3.88	3.26	3.33	2.08	8.02	7.42	5.88	5.38	1927
1928	5.84	2.87	3.85	10.0	9.14	6.24	1.86	2.25	0.471	2.23	5.38	7.33	4.81	1928
1929	7.00	3.78	2.75	7.08	10.9	1.31	1.13	0.301	1.48	3.76	4.85	3.21	3.87	1929
1930	6.63	2.17	5.48	5.28	2.29	1.85	1.11	0.364	0.514	2.87	6.63	7.27	3.87	1930
1931	12.7	8.88	2.88	12.2	3.88	2.54	5.54	5.86	3.85	1.82	1.95	3.92	5.44	1931
1932	5.75	3.61	3.91	9.78	2.77	0.938	1.48	1.11	6.38	5.14	4.39	5.67	4.25	1932
1933	4.55	7.37	6.27	7.97	4.01	1.94	1.38	0.328	2.24	11.4	8.52	3.61	4.95	1933
1934	1.67	3.35	3.66	12.2	8.02	1.24	0.481	0.474	0.078	0.894	7.10	5.19	3.51	1934
1935	8.15	2.80	1.38	7.98	6.80	1.38	0.505	1.85	3.81	2.38	4.94	6.98	4.16	1935
1936	5.08	1.92	8.85	8.52	3.89	1.20	1.73	1.78	7.08	3.50	6.14	13.3	5.36	1936
1937	8.04	2.52	3.55	5.31	3.74	2.13	0.851	0.187	0.980	3.25	8.52	10.6	3.98	1937
1938	3.65	2.84	1.80	10.2	5.80	1.40	1.85	1.20	2.58	3.57	3.50	5.98	3.83	1938
1939	2.63	4.52	5.13	8.45	8.05	1.81	1.32	0.228	0.035	1.38	4.58	2.62	3.21	1939
1940	1.28	1.05	8.84	11.2	8.85	7.53	3.82	0.428	4.81	2.18	2.32	6.98	4.67	1940
1941	2.43	1.77	1.20	9.47	7.74	1.44	1.47	1.12	1.58	3.44	7.88	4.98	3.89	1941
1942	4.23	1.88	8.59	8.42	3.48	2.82	1.15	0.415	0.209	3.28	7.60	2.81	3.85	1942
1943	1.07	5.17	8.22	4.53	5.89	2.57	2.86	3.09	1.86	3.00	12.2	3.99	4.51	1943
1944	1.39	2.04	8.03	8.81	2.89	1.78	1.52	0.228	0.436	8.87	5.18	5.32	3.34	1944
1945	10.8	2.78	7.02	8.98	7.48	4.98	2.11	0.289	0.708	4.47	11.8	4.41	5.28	1945
1946	5.07	8.35	5.84	5.88	7.19	0.947	0.295	0.884	1.78	1.08	0.918	6.14	3.39	1946
1947	4.51	6.63	3.63	5.11	8.50	3.39	0.787	0.083	0.448	4.01	1.19	3.89	3.50	1947
1948	10.2	4.48	3.24	9.57	8.89	4.98	1.06	0.488	1.02	1.10	3.39	4.02	4.24	1948
1949	8.02	2.48	9.39	8.28	3.13	0.898	0.830	0.232	3.08	3.38	4.86	5.77	3.84	1949
1950	3.72	2.83	2.27	11.1	7.24	1.01	0.285	0.244	0.319	0.254	1.71	4.28	2.91	1950
1951	8.40	8.73	4.84	4.75	3.51	1.71	0.892	1.87	3.34	0.972	4.65	5.33	3.73	1951
1952	10.8	8.58	4.82	8.10	7.46	8.88	0.637	0.314	0.218	0.976	2.29	4.37	4.88	1952
1953	8.92	8.18	4.89	8.82	2.47	1.92	1.30	1.45	0.782	0.938	3.89	11.2	4.03	1953
1954	8.71	8.89	8.38	8.80	3.22	2.58	0.871	4.39	0.585	1.53	4.80	4.52	4.30	1954
1955	5.24	4.18	8.20	8.18	8.92	3.45	1.03	0.483	0.853	2.85	4.48	3.23	3.85	1955
1956	11.8	3.00	3.59	8.68	8.45	3.37	1.84	0.589	0.174	0.089	1.84	5.61	4.17	1956
1957	3.98	3.18	8.09	8.38	5.20	0.881	0.170	0.555	0.716	0.271	8.68	8.14	3.81	1957
1958	5.17	5.34	4.32	7.69	4.88	3.40	0.934	2.04	1.84	3.08	7.31	7.18	4.42	1958
1959	2.16	2.55	5.22	8.21	3.15	4.25	1.35	1.78	2.97	2.01	8.69	8.58	4.08	1959
1960	2.81	4.81	3.15	7.58	2.11	1.73	2.12	1.39	0.738	1.75	3.74	3.08	2.89	1960
1961	4.46	1.27	3.89	8.39	12.4	3.78	0.580	0.092	0.016	1.90	5.05	5.28	3.94	1961
1962	5.57	2.33	1.90	10.7	2.23	1.86	1.88	3.17	1.54	6.43	11.7	8.03	4.51	1962
1963	8.55	8.19	1.89	5.22	10.4	1.50	0.755	1.58	5.23	1.98	3.74	4.46	4.38	1963
1964	5.48	5.85	3.04	10.8	4.64	1.34	3.77	2.25	3.19	4.63	2.43	4.95	4.32	1964
1965	8.32	2.98	5.02	8.88	8.15	2.57	0.994	1.19	0.778	0.851	4.28	3.85	3.43	1965
1966	3.08	3.50	4.42	4.93	2.83	2.47	2.28	2.07	1.52	5.22	3.87	4.68	3.31	1966
1967	5.27	1.89	3.40	5.27	18.1	3.92	0.686	1.13	1.82	4.78	8.36	6.41	4.93	1967
1968	8.12	4.71	5.62	6.83	3.43	1.23	1.18	0.305	4.00	0.888	7.47	9.81	4.31	1968
1969	6.78	7.99	3.24	7.27	5.89	2.42	1.90	1.17	1.01	2.32	17.3	12.1	5.85	1969
1970	3.51	2.37	1.52	5.93	3.08	3.77	2.36	3.23	4.27	4.84	5.86	5.43	3.83	1970
1971	3.30	8.20	5.43	15.8	6.18	1.88	0.547	1.32	4.42	1.89	5.45	7.78	5.05	1971
1972	8.58	3.94	5.86	8.30	11.7	3.32	2.83	0.578	1.18	6.05	9.03	8.48	5.58	1972
1973	4.85	8.54	5.41	5.81	10.1	5.83	4.77	5.88	0.924	0.488	4.80	5.38	5.28	1973
1974	4.58	4.34	7.55	11.2	3.82	3.02	2.67	0.823	2.16	4.80	4.94	8.44	4.86	1974
1975	4.37	2.13	5.73	8.45	9.71	1.98	0.238	0.035	0.014	3.40	4.20	12.1	4.47	1975
1976	8.84	8.73	4.64	8.32	8.28	2.11	0.888	0.832	1.31	4.48	10.8	8.83	5.18	1976
1977	7.48	3.78	3.88	10.8	8.17	8.28	3.09	1.27	2.28	5.78	4.87	9.30	5.34	1977
1978	11.5	8.00	3.48	10.1	5.43	3.08	1.88	0.403	0.187	2.84	1.88	4.10	4.20	1978
1979	7.75	8.01	8.22	8.81	2.18	4.88	1.80	8.82	3.28	8.18	8.07	7.03	5.87	1979
1980	8.18	1.48	3.85	10.9	7.24	1.53	4.11	1.10	0.824	5.47	8.88	8.15	4.78	1980
1981	7.88	4.82	4.50	8.63	5.74	3.88	2.42	4.80	1.83	4.72	8.77	8.88	5.28	1981
1982	8.31	5.73	5.83	10.1	11.9	2.23	2.48	1.28	1.78	1.18	1.78	8.08	5.08	1982
1983	10.0	4.83	12.2	8.40	4.74	3.78	3.37	5.20	8.28	3.18	8.80	8.19	6.88	1983
1984	8.20	7.28	8.38	11.9	8.01	1.83	1.71	1.34	8.14	1.44	2.82	8.84	4.85	1984
1985	4.17	2.74	8.78	4.93	8.70	8.38	3.10	0.854	0.778	1.11	8.28	3.41	3.88	1985
1986	8.74	4.37	2.75	14.4	3.52	2.65	1.80	0.987	2.10	3.08	8.18	8.38	4.67	1986
1987	3.00	3.18	1.81	11.3	3.33	2.15	2.28	0.208	3.19	4.75	7.74	4.27	3.92	1987
1988	2.73	8.28	8.72	11.7	7.01	2.38	3.63	1.80	1.85	4.16	8.73	4.08	5.85	1988
MEAN	5.79	4.19	5.00	8.24	8.33	2.89	1.78	1.63	2.02	3.20	5.56	5.01	4.38	MEAN

LOCATION - LAT 45 43 46 N
LONG 60 36 12 W

DRAINAGE AREA, 120 km²
NATURAL FLOW

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.438 ON SEP 7	---	1920
1921	---	15.1 ON APR 14	0.014 ON SEP 15	98 000	1921
1922	---	16.3 ON JUL 8	0.405 ON JUN 18	138 000	1922
1923	---	38.5 ON MAY 5 *	0.510 ON MAR 2	183 000	1923
1924	---	19.6 ON MAR 14	0.088 ON AUG 3	143 000	1924
1925	---	21.5 ON MAY 3	0.405 ON SEP 3	149 000	1925
1926	---	31.4 ON MAY 10	0.159 ON AUG 7	134 000	1926
1927	---	23.5 ON OCT 21	0.578 ON SEP 15	170 000	1927
1928	---	21.5 ON MAY 30	0.198 ON SEP 22	152 000	1928
1929	---	23.7 ON MAY 4	0.008 ON SEP 7	125 000	1929
1930	---	24.2 ON MAR 15	0.204 ON AUG 21	125 000	1930
1931	---	21.4 ON JAN 12	0.428 ON AUG 14	171 000	1931
1932	---	15.7 ON APR 15	0.308 ON JUN 5	135 000	1932
1933	---	21.5 ON OCT 12	0.207 ON AUG 10	158 000	1933
1934	---	16.3 ON APR 28	0.031 ON OCT 4	111 000	1934
1935	---	23.7 ON JAN 12	0.113 ON JUL 13	131 000	1935
1936	---	20.2 ON MAR 23	0.828 ON JUN 14	170 000	1936
1937	---	23.5 ON DEC 7	0.048 ON AUG 28	125 000	1937
1938	---	12.2 ON APR 11	0.398 ON AUG 20	114 000	1938
1939	---	13.5 ON APR 22	0.003 ON SEP 25 *	101 000	1939
1940	---	24.2 ON JUN 24	0.110 ON AUG 20	144 000	1940
1941	---	19.8 ON APR 29	0.389 ON JUL 11	118 000	1941
1942	---	19.3 ON APR 24	0.115 ON SEP 3	112 000	1942
1943	---	21.3 ON NOV 13	0.464 ON JAN 30	142 000	1943
1944	---	12.4 ON OCT 12	0.118 ON AUG 23	105 000	1944
1945	---	24.2 ON JAN 19	0.187 ON AUG 23	187 000	1945
1946	---	17.8 ON DEC 24	0.118 ON JUL 26	107 000	1946
1947	---	20.8 ON MAY 5	0.003 ON AUG 28	110 000	1947
1948	---	20.4 ON JAN 23	0.258 ON AUG 31	134 000	1948
1949	---	15.1 ON NOV 29	0.180 ON AUG 2	121 000	1949
1950	---	20.2 ON APR 24	0.102 ON JUL 27	92 000	1950
1951	---	10.1 ON FEB 3	0.323 ON AUG 1	118 000	1951
1952	---	20.2 ON JAN 25	0.147 ON SEP 18	147 000	1952
1953	---	18.7 ON DEC 5	0.320 ON SEP 21	127 000	1953
1954	---	17.4 ON MAR 1	0.288 ON OCT 1	136 000	1954
1955	---	10.0 ON MAY 13	0.181 ON SEP 18	118 000	1955
1956	---	24.3 ON JAN 15	0.057 ON OCT 3	132 000	1956
1957	---	14.1 ON NOV 5	0.085 ON JUL 29	114 000	1957
1958	15.0E AT 18:00 AST ON NOV 12	14.8 E ON NOV 12	0.331 ON JUL 29	139 000	1958
1959	15.3 IN NOV	15.2 A ON NOV 18	0.378 ON JUL 31	128 000	1959
1960	11.5 AT 03:00 AST ON APR 8	11.4 ON APR 8	0.204 ON SEP 12	81 200	1960
1961	17.5 AT 04:00 AST ON MAY 24	17.2 ON MAY 24	0.003 ON SEP 14	124 000	1961
1962	19.2 AT 19:00 AST ON NOV 12	18.8 ON NOV 12	0.575 ON JUL 4	142 000	1962
1963	21.0 AT 17:00 AST ON MAY 5	20.5 ON MAY 5	0.138 ON AUG 20	138 000	1963
1964	20.3 AT 01:00 AST ON APR 18	20.0 ON APR 18	0.738 ON JUL 4	137 000	1964
1965	12.7 AT 18:45 AST ON JAN 1	11.4 ON JAN 1	0.252 ON OCT 1	108 000	1965
1966	10.1 AT 18:30 AST ON DEC 27	9.80 ON DEC 27	0.940 ON JUL 19	104 000	1966
1967	22.2 AT 18:00 AST ON MAY 13	21.4 ON MAY 13	0.337 ON AUG 5	158 000	1967
1968	17.0 AT 01:30 AST ON NOV 27	16.8 ON NOV 27	0.054 ON AUG 20	138 000	1968
1969	36.5 AT 21:18 AST ON NOV 13 *	36.0 ON NOV 13	0.391 ON SEP 5	176 000	1969
1970	12.9 AT 10:39 AST ON NOV 27	12.9 ON NOV 27	0.818 ON AUG 5	121 000	1970
1971	21.7 AT 15:37 AST ON APR 23	21.5 ON APR 23	0.187 ON AUG 14	159 000	1971
1972	17.0 AT 17:08 AST ON MAY 19	16.9 ON MAY 19	0.371 ON AUG 27	177 000	1972
1973	---	12.7 E ON FEB 4	0.280 ON OCT 26	167 000	1973
1974	17.2 AT 10:34 AST ON APR 11	17.1 ON APR 11	0.340 ON AUG 28	148 000	1974
1975	18.8 AT 08:05 AST ON DEC 24	18.5 ON DEC 24	0.008E ON OCT 1	141 000	1975
1976	18.5 AT 04:22 AST ON NOV 21	18.4 ON NOV 21	0.187 ON AUG 28	184 000	1976
1977	13.9 AT 21:30 AST ON APR 9	13.8 ON APR 9	0.688 ON AUG 16	168 000	1977
1978	19.6 AT 04:05 AST ON JAN 28	19.2 ON JAN 28	0.051 ON SEP 5	132 000	1978
1979	18.0 AT 20:55 AST ON DEC 28	17.8 ON DEC 29	0.659 ON JUL 16	176 000	1979
1980	18.1 AT 17:00 AST ON APR 25	15.3 ON APR 25	0.107 ON SEP 13	152 000	1980
1981	16.8 AT 12:30 AST ON DEC 7	16.2 ON DEC 7	0.987 ON SEP 16	167 000	1981
1982	35.8 AT 19:15 AST ON APR 30	35.2 ON APR 30	0.645 ON NOV 13	160 000	1982
1983	19.1 AT 04:00 AST ON JAN 24	16.8 ON JAN 14	0.301 ON JUL 8	211 000	1983
1984	20.1 AT 08:27 AST ON APR 13	19.9 ON APR 13	0.520A ON AUG 14	153 000	1984
1985	12.6 AT 21:57 AST ON MAR 18	12.4 ON MAR 18	0.262A ON OCT 15	118 000	1985
1986	---	18.6 ON APR 12	0.338 ON AUG 17	144 000	1986
1987	20.0 AT 12:23 AST ON APR 10	20.0 ON APR 10	0.035 ON SEP 8	124 000	1987
1988	17.1 AT 01:45 AST ON APR 12	16.8 ON APR 12	1.21 ON SEP 13	178 000	1988
				138 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	7.78	5.55	1.90	1.68	3.55	2.80	0.838	3.18	5.00	---	1920
1921	3.30	2.08	8.68	8.90	1.82	0.478	0.254	0.248	0.923	2.90	3.23	2.88	2.97	1921
1922	0.878	0.850	5.28	7.67	5.99	2.67	3.80	2.88	2.14	4.47	4.33	2.34	3.74	1922
1923	2.51	1.00	2.14	9.94	9.88	1.67	1.08	2.27	1.67	5.00	3.94	3.39	3.72	1923
1924	5.08	0.787	0.947	5.52	8.44	2.61	0.589	1.20	1.21	2.04	2.15	4.48	2.83	1924
1925	0.533	4.37	5.68	4.61	3.38	2.16	2.55	0.533	0.854	8.78	3.23	1.14	3.21	1925
1926	1.60	1.18	1.77	5.42	20.9	3.55	0.987	---	---	---	---	---	---	1926
MEAN	2.32	1.71	4.08	7.12	8.13	2.18	1.67	1.80	1.85	4.17	3.17	3.21	3.31	MEAN

LOCATION - LAT 45 26 20 N, LONG 63 36 53 W. DRAINAGE AREA, 83.6 km^2, NATURAL FLOW

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.566 ON OCT 13	---	1920
1921	---	21.4 ON APR 17	0.113 ON AUG 28 *	93 800	1921
1922	---	34.0 ON MAY 7	0.880 ON MAR 1	116 000	1922
1923	---	56.6 ON OCT 2	0.227 ON SEP 13	117 000	1923
1924	---	42.5 ON MAY 6	0.142 ON AUG 1	92 500	1924
1925	---	38.5 ON OCT 25	0.227 ON FEB 8	101 000	1925
1926	---	58.9 ON MAY 17 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

HALFWAY BROOK NEAR SHEET HARBOUR - STATION NO. 01EN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	0.571	---	1988
MEAN	- -	---	---	---	---	---	---	---	---	---	---	0.571	---	MEAN

LOCATION - LAT 44 54 14 N, LONG 62 27 18 W. DRAINAGE AREA, 15.[illegible] km^2. NATURAL FLOW

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.101	0.222	0.778	3.36	---	1928
1929	2.84	1.82	1.70	2.33	0.923	0.693	0.124	0.189	2.00	0.617	1.84	2.83	1.45	1929
1930	1.76	0.675	2.57	0.913	0.090	0.026	0.123	0.044	0.051	0.128	0.148	0.286	0.570	1930
1931	1.32	0.869	1.64	2.26	0.158	0.16	0.194	0.101	0.145	0.238	0.191	0.311	0.723	1931
1932	1.51	1.03	1.38	2.61	0.183	0.145	0.136	0.214	0.122	0.243	0.229	1.08	0.736	1932
1933	1.38	2.80	2.47	1.85	0.188	0.150	0.153	0.402	0.253	3.52	2.49	0.875	1.38	1933
1934	0.486	0.833	2.10	3.77	0.212	0.191	0.021	0.003	0	0.088	0.731	1.34	0.809	1934
1935	1.08	0.519	1.34	1.74	0.775	0.083	0	0.002	0.148	0.033	0.283	0.787	0.588	1935
1936	1.23	0.872	3.37	1.56	0.131	0.148	0.288	0.021	0.620	0.226	0.778	3.23	1.05	1936
1937	1.64	0.580	1.43	0.988	1.41	2.26	0.341	0.184	0.134	0.581	1.08	1.76	1.03	1937
1938	2.66	0.527	0.405	1.61	0.783	0.500	0.693	0.183	0.237	0.781	0.825	1.78	0.832	1938
1939	1.01	1.36	2.98	3.56	0.882	0.410	0.506	0.114	0.009	0.211	0.767	0.885	1.04	1939
1940	0.176	0.346	1.78	4.72	1.95	0.503	0.147	0.072	0.388	0.279	0.398	1.34	1.01	1940
1941	0.792	0.653	0.787	1.81	2.32	0.299	0.258	0.337	0.197	0.203	0.827	1.01	0.794	1941
1942	1.24	1.71	3.26	1.58	0.294	0.756	1.11	0.213	2.45	2.04	1.48	2.04	1.51	1942
1943	0.357	2.13	3.20	1.80	2.38	1.18	1.35	0.223	0.313	0.259	0.918	0.619	1.24	1943
1944	0.391	1.18	2.91	2.82	0.740	0.388	0.084	0.085	0.084	0.428	0.244	1.15	0.885	1944
1945	2.92	1.18	2.85	1.18	3.51	1.87	0.430	0.850	0.241	0.573	1.33	2.41	1.55	1945
1946	2.82	2.19	2.43	2.22	2.93	0.203	0.082	0.120	0.232	0.109	0.180	0.785	1.17	1946
1947	0.924	3.81	0.838	0.458	2.05	1.36	0.187	0.105	0.170	0.172	---	0.288	---	1947
1948	0.870	1.07	2.71	---	2.07	2.55	0.484	0.700	---	---	---	---	---	1948
MEAN	1.37	1.33	2.10	2.10	1.20	0.721	0.332	0.195	0.383	0.538	0.818	1.41	1.02	MEAN

LOCATION - LAT 44 03 44 N, LONG 64 41 34 W. DRAINAGE AREA, 59.8 km^2. REGULATED

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	13.1 AT 09:00 AST ON DEC 10	10.8 ON DEC 10	0.017 ON SEP 11	---	1928
1929	12.1 AT 12:30 AST ON SEP 19	10.8 ON SEP 19	0.037 ON JUN 28	45 800	1929
1930	11.2 AT 05:00 AST ON MAR 13	10.1 ON MAR 13	0.011 ON JUN 17	18 000	1930
1931	17.0 AT 12:20 AST ON MAR 30	11.2 ON MAR 31	0.031 ON JUL 8	22 800	1931
1932	8.36 AT 12:00 AST ON APR 2	8.04 ON APR 18	0.042 ON AUG 28	23 300	1932
1933	18.7 AT 21:30 AST ON OCT 8	18.4 ON OCT 8	0.074 ON MAY 10	43 500	1933
1934	11.4 AT 11:00 AST ON APR 3	11.1 ON APR 3	0 ON JUL 10 *	25 500	1934
1935	7.82 AT 18:00 AST ON JAN 12	6.61 ON JAN 12	0 ON FEB 4	17 900	1935
1936	9.13 AT 00:01 AST ON MAR 14	8.52 ON MAR 13	0 ON JUN 8	33 200	1936
1937	8.18 AT 08:00 AST ON JUN 4	7.19 ON JUN 3	0 ON OCT 8	32 500	1937
1938	9.12 AT 17:00 AST ON JAN 8	8.86 ON JAN 9	0.014 ON JUN 12	29 400	1938
1939	---	8.13 ON APR 8	0 ON SEP 22	32 700	1939
1940	---	8.27 ON APR 2	0.023 ON SEP 1	31 700	1940
1941	8.08 AT 08:00 AST ON MAY 11	6.75 ON MAY 11	0.040 ON JUN 28	25 000	1941
1942	36.5 AT 10:00 AST ON SEP 22 *	19.3 ON SEP 22 *	0.034 ON SEP 18	47 700	1942
1943	12.7 AT 18:00 AST ON MAR 13	11.6 ON MAR 13	0.045 ON SEP 12	29 100	1943
1944	7.58 AT 20:00 AST ON MAR 31	6.83 ON MAR 31	0.025 ON JUL 15	27 300	1944
1945	14.8 AT 15:00 AST ON MAY 5	13.5 ON MAY 6	0.040 ON JUL 15	49 300	1945
1946	8.88 AT 12:30 AST ON FEB 15	8.16 ON FEB 15	0.014 ON JUL 20	36 800	1946
1947	5.82 AT 02:00 AST ON FEB 8	5.80 ON FEB 8	0.074 ON JUL 15	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 300	MEAN

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	13.3	---	1980
1981	4.05	3.12	4.01	4.13	63.2	14.3	1.63	0.803	0.957	5.40	9.62	15.9	10.7	1981
1982	13.2	3.82	30.9	26.9	23.6	9.33	32.6	9.37	3.73	13.3	35.1	25.5	18.1	1982
1983	13.1	4.86	4.25	6.17	52.1	18.4	2.53	4.53	8.61	8.06	26.5	18.7	14.1	1983
1984	4.63	5.89	8.88	29.7	50.3	24.9	4.70	4.02	10.1	9.02	13.3	19.0	15.4	1984
1985	8.75	7.38	10.8	5.54	33.7	24.3	2.67	4.87	1.84	7.24	17.0	12.3	11.4	1985
1986	5.18	4.54	11.4	14.8	26.7	8.44	2.22	1.39	4.74	19.3	10.7	12.7	10.2	1986
1987	5.83	2.25	2.06	3.78	54.3	45.1	3.18	3.01	5.78	15.1	26.3	13.3	15.0	1987
1988	8.80	8.32	26.7	36.7	15.5	3.84	1.65	8.68	5.28	9.43	25.8	19.6	14.3	1988
1989	8.72	17.3	7.39	21.3	42.3	11.4	4.50	1.51	5.27	7.17	49.7	40.9	18.1	1989
1970	5.04	10.6	2.18	8.51	31.0	7.85	2.20	11.2	18.7	18.4	17.8	7.18	11.8	1970
1971	4.49	15.8	10.5	45.1	43.9	8.49	2.75	14.5	3.97	8.38	23.9	9.62	15.7	1971
1972	11.7	14.3	9.75	7.84	49.9	15.4	5.91	3.45	3.30	22.9	25.4	13.4	15.3	1972
1973	10.1	11.8	11.9	14.6	42.1	18.5	8.43	11.7	2.70	7.84	19.3	21.8	14.9	1973
1974	8.17	8.18	14.4	25.6	34.5	14.0	4.37	1.89	3.88	18.8	17.7	18.0	13.8	1974
1975	2.87	1.61	8.48	19.2	52.9	19.5	1.59	1.61	1.75	6.23	15.5	25.3	13.3	1975
1976	15.7	13.8	9.69	14.1	22.5	4.55	2.18	1.83	5.[illegible]	19.4	29.8	23.4	13.5	1976
1977	7.00	4.63	4.87	25.2	46.5	30.9	4.98	7.05	5	14.1	8.57	11.1	14.5	1977
1978	15.9	8.03	4.92	7.29	18.5	2.51	1.05	0.451	1.[illegible]	8.03	2.98	3.88	8.18	1978
1979	16.5	8.85	20.0	9.51	7.80	5.20	2.04	3.40	2.58	16.0	9.51	9.58	9.17	1979
1980	3.84	0.985	4.51	27.0	12.2	1.33	3.41	2.41	3.55	8.55	11.9	11.6	7.72	1980
1981	5.37	5.98	8.38	16.6	9.11	2.77	2.43	5.63	8.04	10.5	13.4	13.5	8.14	1981
1982	3.89	3.65	4.39	21.8	15.3	4.35	2.31	2.04	3.95	2.90	3.21	10.3	5.47	1982
1983	6.70	5.00	10.2	12.9	4.38	2.26	5.00	5.71	5.53	7.13	20.2	14.4	8.83	1983
1984	9.78	9.18	5.40	22.4	11.8	3.03	1.18	5.98	3.78	2.89	3.65	9.07	7.32	1984
1985	2.73	1.38	2.65	12.6	21.7	10.1	---	---	---	---	---	---	---	1985
1986	---	---	---	---	3.89	1.81	0.801	0.803	1.40	2.83	8.13	5.88	---	1986
1987	1.21	0.527	2.28	27.7	6.89	4.80	1.24	1.07	10.3	15.7	14.9	4.74	7.78	1987
1988	2.18	5.84	8.27	18.3	13.4	3.05	3.89	3.81	2.71	7.28	13.2	3.73	7.21	1988
MEAN	7.83	6.74	9.18	18.1	29.0	11.4	4.18	4.55	5.17	10.8	17.6	14.8	11.9	MEAN

LOCATION - LAT 45 22 15 N DRAINAGE AREA, 125 km²
LONG 60 32 05 W REGULATED SINCE 1978

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER". DRAINAGE AREA REDUCED FROM 281 km² AS A RESULT OF DIVERSIONS FOR HYDRO DEVELOPMENT

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	---	242 ON MAY 23 *	0.425 ON OCT 2	337 000	1981
1982	---	240 ON DEC 10	1.84 B ON FEB 22	801 000	1982
1983	---	98.8 ON DEC 10	0.801 ON AUG 4	443 000	1983
1984	---	136 ON MAY 26	0.711 ON JUL 15	487 000	1984
1985	---	186 A ON NOV 15	0.833 ON AUG 2	359 000	1985
1986	---	75.0 ON OCT 8	0.801A ON AUG 15	322 000	1986
1987	278 AT 10:00 AST ON NOV 24	193 ON NOV 24	1.43 ON JUL 28	474 000	1987
1988	228 AT 15:00 AST ON NOV 13	130 ON NOV 13	0.881 ON AUG 1	448 000	1988
1989	297 AT 10:32 AST ON DEC 28 *	241 ON DEC 28	0.708 ON SEP 5	571 000	1989
1970	216 AT 07:43 AST ON SEP 5	127 ON SEP 5	0.783 ON AUG 4	371 000	1970
1971	285 AT 08:45 AST ON NOV 21	204 ON NOV 21	1.03 ON AUG 3	497 000	1971
1972	188 AT 11:30 AST ON NOV 27	128 ON MAY 17	0.877 ON SEP 4	484 000	1972
1973	128 AT 18:18 AST ON MAY 5	105 ON MAY 5	1.08 ON SEP 29	471 000	1973
1974	226 AT 13:56 AST ON DEC 3	114 ON DEC 3	0.958 ON AUG 23	438 000	1974
1975	256 AT 18:48 AST ON DEC 11	137 ON DEC 11	0.854 ON AUG 13	419 000	1975
1976	238 AT 12:58 AST ON NOV 19	140 ON NOV 19	0.939 ON AUG 25	428 000	1976
1977	222 AT 17:33 AST ON JUN 4	133 ON JUN 4	1.55 ON SEP 13	457 000	1977
1978	114 AT 01:10 AST ON OCT 18	92.3 ON OCT 18	0.268 ON SEP 3	194 000	1978
1979	140 B AT 18:58 AST ON DEC 17	88.38 ON JAN 30	0.778 ON JUL 27	289 000	1979
1980	187 AT 21:57 AST ON APR 23	120 ON APR 24	0.320 ON SEP 14	244 000	1980
1981	138 AT 13:10 AST ON NOV 7	83.1 ON NOV 7	0.714 ON SEP 9	257 000	1981
1982	180 AT 13:38 AST ON APR 29	118 ON APR 29	0.888 ON JUL 21	204 000	1982
1983	119 AT 10:58 AST ON NOV 17	103 ON OCT 28	0.675 ON JUL 8	272 000	1983
1984	120 AT 17:53 AST ON APR 10	84.6 ON APR 11	0.382 ON AUG 10	232 000	1984
1985	82.0 AT 03:47 AST ON APR 17	88.3 ON APR 17	---	---	1985
1986	---	---	0.235E ON SEP 8 *	---	1986
1987	238 E AT 22:47 AST ON SEP 14	81.2E ON APR 18	0.387 ON AUG 20	245 000	1987
1988	---	78.0E ON APR 10	1.08 ON AUG 13	228 000	1988
				378 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	6.22	3.83	5.17	---	1960
1961	1.97	1.27	1.12	0.887	28.6	6.13	0.835	0.282	0.388	2.82	5.16	4.13	4.68	1961
1962	2.32	1.27	1.16	15.8	12.7	4.81	2.81	2.84	1.68	3.79	7.76	4.97	5.13	1962
1963	4.85	2.43	0.859	2.32	16.1	3.97	0.879	2.26	2.71	1.72	8.34	4.76	4.07	1963
1964	1.39	1.03	3.94	7.07	14.1	6.26	1.28	1.11	2.87	3.87	4.12	6.70	4.48	1964
1965	3.87	2.08	1.81	1.42	12.0	8.36	0.882	1.88	0.838	2.92	5.40	3.10	3.81	1965
1966	1.82	1.81	2.42	4.80	11.0	2.28	0.837	0.374	1.35	5.43	3.25	3.31	3.21	1966
1967	1.78	0.937	0.861	1.21	18.3	18.6	1.07	0.875	1.94	5.10	9.01	3.86	5.11	1967
1968	2.28	1.44	5.39	11.1	4.37	1.02	0.458	3.54	1.48	3.20	8.81	7.06	4.24	1968
1969	2.78	5.08	1.80	7.27	17.7	3.24	1.32	0.588	1.54	2.41	15.0	18.9	6.37	1969
1970	1.43	3.29	0.783	1.41	10.8	1.81	0.889	3.78	5.41	5.83	5.00	2.18	3.55	1970
1971	1.08	5.18	2.46	15.4	13.8	1.88	0.843	4.22	0.843	1.25	8.38	2.78	4.62	1971
1972	3.81	3.02	3.17	2.17	16.1	3.80	1.49	0.980	1.18	8.82	7.44	3.73	4.66	1972
1973	3.13	3.43	3.02	3.70	12.0	4.84	1.87	2.82	0.883	2.80	5.82	5.26	4.18	1973
1974	2.22	2.54	3.96	7.88	10.1	4.13	1.88	0.702	1.38	4.88	4.78	5.17	4.20	1974
1975	0.843	0.420	1.46	4.04	16.8	5.59	0.411	0.435	0.481	1.87	4.00	7.38	3.88	1975
1976	4.33	3.45	3.81	5.55	8.24	1.31	0.726	0.782	2.09	8.22	9.34	5.72	4.10	1976
1977	2.28	0.908	0.828	2.88	15.3	10.4	---	---	---	---	---	---	---	1977
MEAN	2.48	2.30	2.31	5.87	14.1	5.11	1.12	1.72	1.87	3.82	5.72	5.48	4.38	MEAN

LOCATION - LAT 46 28 55 N DRAINAGE AREA, 82.4 km²
LONG 60 34 45 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER"

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	132 AT 15:00 AST ON MAY 28	90.0 ON MAY 28	0.198E ON SEP 10 *	148 000	1961
1962	104 AT 08:15 AST ON DEC 10	84.7 ON DEC 10	0.789 ON SEP 10	162 000	1962
1963	47.3 AT 09:00 AST ON DEC 10	31.1 ON MAY 4	0.351 ON AUG 10	128 000	1963
1964	78.7 AT 15:30 AST ON JUN 12	40.2 ON JUN 12	0.484 ON AUG 5	141 000	1964
1965	82.8 AT 08:00 AST ON NOV 18	53.2 ON NOV 18	0.334 ON AUG 18	120 000	1965
1966	36.0 AT 00:30 AST ON MAY 21	28.4 ON MAY 21	0.210 ON AUG 18	101 000	1966
1967	131 AT 11:30 AST ON NOV 24	83.5 ON NOV 24	0.428B ON MAR 24	181 000	1967
1968	123 AT 10:45 AST ON AUG 28	53.2 ON DEC 18	0.278 ON AUG 1	134 000	1968
1969	212 AT 08:57 AST ON DEC 28 *	149 ON DEC 28 *	0.384 ON SEP 5	201 000	1969
1970	71.4 AT 14:14 AST ON OCT 17	48.8 ON MAY 3	0.30C ON AUG 1	112 000	1970
1971	120 AT 12:52 AST ON NOV 21	85.5 ON NOV 21	0.215 ON AUG 4	152 000	1971
1972	78.7 AT 15:07 AST ON NOV 27	52.3 ON MAY 17	0.385 ON SEP 4	147 000	1972
1973	80.4 AT 15:30 AST ON MAY 5	40.2 ON MAY 5	0.458E ON SEP 5	131 000	1973
1974	172 AT 13:09 AST ON DEC 3	73.3 ON DEC 3	0.314 ON AUG 23	132 000	1974
1975	138 B AT 16:16 AST ON DEC 11	58.8B ON DEC 11	0.258 ON SEP 20	115 000	1975
1976	80.8 AT 10:35 AST ON NOV 8	44.2 ON NOV 8	0.411 ON JUL 8	130 000	1976
1977	105 AT 15:27 AST ON JUN 4	58.9 ON JUN 4	---	---	1977
				138 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.09	1.98	1.58	2.60	6.12	12.3	10.8	---	1915
1916	3.02	2.58	3.74	15.6	6.13	2.83	1.61	0.491	0.185	1.37	2.60	7.81	4.00	1916
1917	9.23	4.10	8.28	18.2	7.49	5.79	1.30	1.83	0.951	8.55	5.84	7.38	5.23	1917
1918	3.78	4.10	5.14	11.8	7.08	1.91	7.17	0.851	4.72	7.24	8.13	5.44	5.70	1918
1919	9.12	1.98	7.55	9.83	6.19	3.26	0.839	1.58	7.72	2.55	11.8	7.80	5.98	1919
1920	1.14	8.23	12.1	15.7	5.89	2.27	1.78	1.16	0.775	---	---	---	---	1920
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
MEAN	5.26	4.20	8.98	14.2	6.91	3.20	2.46	1.27	2.81	4.77	8.28	7.76	5.48	MEAN

LOCATION - LAT 44 42 12 N DRAINAGE AREA, 178 km²
LONG 63 54 30 W REGULATED

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	70.2 ON APR 8 *	0.113 ON SEP 28 *	126 000	1916
1917	---	38.1 ON APR 10	0.384 ON OCT 2	195 000	1917
1918	---	34.3 ON NOV 20	0.388 ON AUG 28	180 000	1918
1919	---	38.2 ON SEP 5	0.851 ON JUL 13	189 000	1919
1920	---	46.7 ON MAR 15	0.938 ON SEP 26	---	1920
1988	95.0 AT 17:54 AST ON OCT 30 *	---	---	---	1988
				173 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.874	0.375	1.71	0.591	0.821	---	1978
1979	2.50	1.33	4.18	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.50	1.33	4.18	---	---	---	---	0.874	0.375	1.71	0.591	0.821	---	MEAN

LOCATION - LAT 45 34 50 N DRAINAGE AREA, 52.1 km²
LONG 62 06 21 W NATURAL FLOW

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	11.38 ON MAR 13 *	0.1708 ON FEB 24 *	---	1979
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	1.11	1.79	0.885	1.28	0.314	1.11	1.07	0.550	0.903	1.76	---	1970
1971	0.813	5.83	1.17	2.07	2.50	1.44	0.399	2.97	0.458	0.385	0.848	1.23	1.84	1971
1972	1.80	1.53	4.72	2.28	3.13	1.61	0.484	0.300	0.178	0.970	3.89	2.38	1.95	1972
1973	1.70	1.83	1.80	1.98	1.98	1.85	1.31	1.40	0.390	0.272	---	---	---	1973
MEAN	1.50	2.93	2.25	2.03	2.12	1.55	0.627	1.45	0.524	0.537	1.88	1.80	1.80	MEAN

LOCATION - LAT 44 42 50 N DRAINAGE AREA, 36.0 km²
LONG 63 40 53 W NATURAL FLOW

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	45.3 ON FEB 14 *	0.127 ON JUL 12	51 700	1971
1972	---	22.9 ON MAR 24	0.057 ON SEP 23 *	61 700	1972
1973	---	---	---	---	1973
				59 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.351	1.52	2.93	4.87	2.00	0.892	1.25	0.763	1.03	2.23	2.00	1.87	1.81	1970
1971	0.904	4.58	1.85	5.23	2.84	0.637	0.147	1.62	0.520	0.718	1.87	2.47	1.93	1971
1972	2.75	1.12	1.36	2.38	5.58	1.83	0.848	0.752	0.275	2.98	5.71	2.69	2.60	1972
1973	2.38	1.60	3.19	3.01	2.11	1.37	1.48	1.31	0.186	0.180	0.811	3.28	1.77	1973
1974	0.982	2.08	2.45	2.30	2.19	0.896	0.455	0.138	0.811	1.84	2.43	2.56	1.88	1974
1975	1.74	0.783	2.78	4.75	2.48	0.892	0.174	0.092	0.382	0.938	4.48	3.58	1.81	1975
1976	3.87	2.94	2.93	3.43	3.58	0.341	0.495	2.34	1.00	2.33	2.85	3.33	2.38	1976
1977	1.88	0.975	1.84	5.31	2.22	2.57	1.14	2.80	3.26	5.88	2.14	3.28	2.73	1977
1978	4.72	0.895	1.48	5.22	1.51	0.824	0.304	0.085	0.138	1.17	0.813	1.88	1.64	1978
1979	3.78	1.52	4.02	2.25	3.81	1.17	1.78	2.27	1.80	3.01	4.08	2.22	2.81	1979
1980	1.14	0.211	1.41	4.27	1.22	1.00	1.28	0.241	0.833	1.98	3.88	3.99	1.78	1980
1981	2.02	4.82	2.11	3.38	1.68	2.28	0.511	0.227	0.378	2.33	3.88	4.48	2.32	1981
1982	2.23	2.14	2.28	5.18	1.77	0.895	1.84	0.731	0.887	0.820	1.37	2.87	1.80	1982
1983	1.75	1.33	4.64	3.00	3.23	1.08	0.856	0.708	0.487	0.534	1.80	4.01	1.98	1983
1984	1.87	2.02	3.56	3.98	2.03	1.01	1.22	0.556	0.788	0.519	0.475	0.794	1.88	1984
1985	0.244	0.483	2.68	2.45	2.08	2.33	0.630	0.380	0.253	0.333	1.07	0.848	1.15	1985
1986	2.26	0.631	3.53	3.93	1.03	0.825	0.924	2.21	0.925	0.923	2.03	1.88	1.77	1986
1987	0.608	0.273	2.63	5.91	0.953	0.815	0.089	0.087	0.840	1.63	1.80	1.84	1.42	1987
1988	1.02	2.60	2.00	3.71	1.77	0.824	1.38	0.702	0.588	1.98	3.48	1.19	1.73	1988
MEAN	1.80	1.70	2.81	4.07	2.43	1.14	0.889	0.948	0.780	1.88	2.44	2.84	1.92	MEAN

LOCATION - LAT 45 35 10 N DRAINAGE AREA, 83.2 km²
LONG 64 27 05 W NATURAL FLOW

REMARKS - IHD BENCH MARK STATION

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	18.1B ON APR 3	0.0208 ON JAN 26 *	57 000	1970
1971	---	26.6B ON FEB 15	0.078 ON JUL 27	60 800	1971
1972	82.3 AT 22:09 AST ON MAY 4	41.1B ON MAY 4	0.113E ON SEP 2	82 400	1972
1973	16.4 AT 22:23 AST ON DEC 11	11.1 ON DEC 12	0.102 ON OCT 2	55 700	1973
1974	28.9 AT 19:58 AST ON NOV 28	18.3 ON NOV 28	0.058 ON AUG 16	52 100	1974
1975	89.5 AT 17:58 AST ON NOV 14	47.3 ON NOV 14 *	0.031E ON AUG 22	60 200	1975
1976	37.4 AT 17:15 AST ON AUG 16	17.2 ON AUG 16	0.113A ON JUL 12	74 500	1976
1977	85.1 AT 17:55 AST ON OCT 2 *	27.9 ON OCT 2	0.113 ON JUL 12	86 200	1977
1978	48.3 AT 01:31 AST ON APR 21	33.4 ON APR 21	0.026 ON AUG 26	51 700	1978
1979	38.8	22.7E ON MAR 15	0.078B ON FEB 21	62 300	1979
1980	53.5 AT 11:38 AST ON APR 5	34.4 ON APR 5	0.092 ON SEP 12	85 300	1980
1981	39.9 AT 07:34 AST ON DEC 3	28.1 ON DEC 3	0.053 ON SEP 17	73 200	1981
1982	32.1 AT 22:20 AST ON APR 28	17.6 ON APR 28	0.170 ON JUL 18	59 800	1982
1983	42.4 AT 21:15 AST ON DEC 14	20.8 ON DEC 15	0.133 ON JUL 21	61 800	1983
1984	22.3 AT 19:28 AST ON APR 17	19.6 ON MAR 17	0.128 ON AUG 11	49 400	1984
1985	16.8 AT 19:27 AST ON APR 7	14.0 ON APR 7	0.077 ON OCT 4	36 200	1985
1986	13.1 AT 17:51 AST ON APR 10	13.0B ON MAR 28	0.109 ON JUL 28	55 700	1986
1987	---	22.1B ON APR 1	0.035 ON AUG 22	44 800	1987
1988	---	14.5 ON JUL 25	0.143 ON JUL 14	54 800	1988
				60 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNETCOOK RIVER AT KENNETCOOK - STATION NO. 01DF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.238	0.908	3.80	12.8	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.238	0.908	3.80	12.8	---	MEAN

LOCATION - LAT 45 10 33 N, LONG 63 43 23 W
DRAINAGE AREA, 179 km^2
NATURAL FLOW

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	3.27	13.7	31.5	31.0	---	1915
1916	18.1	17.2	16.6	50.8	16.9	10.7	8.27	3.58	2.94	20.8	16.8	30.5	17.6	1916
1917	26.8	18.7	27.4	58.0	20.6	20.6	---	---	---	---	---	---	---	1917
1963	---	---	---	---	---	---	1.84	3.62	9.84	8.82	51.2	25.7	---	1963
1964	19.8	21.2	18.1	70.4	12.3	2.70	4.68	5.04	4.15	14.4	13.6	80.9	20.6	1964
1965	21.1	11.6	23.7	28.9	9.84	3.17	0.380	0.114	0.183	0.921	8.01	12.5	10.0	1965
1966	9.23	14.2	36.5	22.5	13.0	8.43	1.36	0.329	0.477	12.4	13.4	17.9	12.7	1966
1967	18.4	13.9	15.8	44.9	55.7	8.75	5.61	4.37	7.09	34.9	33.0	59.2	25.4	1967
1968	25.2	16.5	56.8	26.0	11.5	13.8	5.46	0.378	0.127	5.08	32.7	42.7	18.7	1968
1969	28.8	25.9	21.8	52.1	17.9	4.84	3.39	1.10	1.11	8.88	26.4	46.8	18.8	1969
1970	12.5	25.1	11.1	41.5	18.8	13.7	2.68	10.2	7.24	21.8	29.1	17.5	17.5	1970
1971	13.4	53.9	30.4	84.7	34.8	10.6	1.26	15.5	4.71	8.09	19.8	33.1	23.7	1971
1972	36.4	19.3	53.6	36.0	87.5	11.3	5.87	2.28	0.901	23.1	52.8	38.8	28.8	1972
1973	27.8	29.8	41.1	29.7	29.7	28.1	19.7	18.8	3.78	1.18	13.7	43.3	24.0	1973
1974	21.3	34.7	46.1	33.1	14.1	13.1	4.49	2.83	18.2	40.6	32.8	39.3	24.7	1974
1975	27.8	9.38	32.8	53.7	19.3	10.5	1.18	0.833	0.850	9.45	28.3	50.1	20.4	1975
1976	43.2	48.1	34.4	32.3	23.8	4.78	11.4	3.26	4.82	23.1	25.8	43.3	26.8	1976
1977	22.8	14.8	38.6	83.8	15.7	18.9	8.78	8.50	14.5	50.6	28.2	42.8	28.4	1977
1978	68.8	13.8	17.3	46.2	13.2	8.08	1.24	0.402	0.373	3.87	4.49	16.8	18.7	1978
1979	58.2	29.1	89.8	---	---	---	---	---	---	---	---	---	---	1979
MEAN	27.7	23.2	32.8	43.8	23.8	10.8	5.33	4.83	4.85	18.4	25.8	38.0	20.8	MEAN

LOCATION - LAT 44 32 18 N, LONG 64 43 02 W
DRAINAGE AREA, 728 km^2
REGULATED

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.18 ON SEP 21	---	1915
1916	---	144 ON APR 8	1.93 ON SEP 21	558 000	1916
1917	---	130 ON APR 11	---	---	1917
1983	---	---	0.014A ON JUL 30 *	---	1983
1984	205 AT 03:00 AST ON APR 17	197 ON APR 17	1.73 ON JUL 2	852 000	1984
1985	76.7 AT 00:01 AST ON JAN 1	74.8 ON JAN 1	0.028A ON AUG 10	317 000	1985
1986	82.6 AT 07:00 AST ON MAR 27	82.0 ON MAR 27	0.173 ON AUG 2	401 000	1986
1987	186 AT 21:45 AST ON DEC 6	184 ON DEC 8	1.31 ON JUL 16	802 000	1987
1988	137 AT 18:30 AST ON MAR 21	136 ON MAR 21	0.057E ON SEP 22	622 000	1988
1989	120 AT 09:11 AST ON DEC 24	117 ON DEC 24	0.235 ON SEP 8	617 000	1989
1970	86.8 AT 20:52 AST ON APR 3	81.6 ON APR 4	0.974 ON AUG 9	551 000	1970
1971	185 AT 16:36 AST ON FEB 15	159 ON FEB 15	0.841 ON AUG 11	749 000	1971
1972	198 AT 18:03 AST ON MAY 5	185 ON MAY 5	0.784 ON SEP 9	812 000	1972
1973	81.5 AT 07:55 AST ON FEB 4	87.6 ON FEB 4	0.716 ON OCT 26	768 000	1973
1974	144 AT 21:07 AST ON FEB 23	127 B ON FEB 24	0.834 ON AUG 17	778 000	1974
1975	126 AT 00:48 AST ON DEC 26	119 ON DEC 26	0.263 ON SEP 2	842 000	1975
1976	131 AT 21:59 AST ON DEC 27	126 ON DEC 26	1.51 ON AUG 29	810 000	1976
1977	116 AT 20:43 AST ON OCT 3	110 ON OCT 3	2.48 ON SEP 10	830 000	1977
1978	244 AT 13:24 AST ON JAN 15 *	215 ON JAN 15 *	0.144 ON SEP 6	494 000	1978
1979	171 AT 10:56 AST ON MAR 12	165 ON MAR 12	---	---	1979
				855 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	15.6	11.0	26.3	60.7	55.5	---	1915
1916	33.6	26.5	27.6	103	38.3	33.0	19.1	10.7	7.17	26.9	30.1	49.6	33.9	1916
1917	48.0	34.4	46.9	101	38.6	42.1	11.7	10.1	2.99	27.4	38.5	39.2	38.3	1917
1918	21.9	33.4	41.1	86.4	24.8	18.6	41.7	9.85	34.5	39.4	76.3	44.1	37.1	1918
1919	69.3	20.1	43.6	46.8	36.9	15.9	8.79	5.48	14.4	13.4	49.5	48.2	31.2	1919
1920	12.2	38.7	87.5	84.0	46.0	32.7	11.2	5.72	4.17	1.85	8.25	34.6	28.9	1920
1921	35.6	18.0	53.9	62.3	25.5	4.80	1.66	0.736	0.281	3.70	15.7	40.2	25.2	1921
1922	45.6	19.8	69.5	59.9	31.3	8.10	32.2	23.2	26.9	43.6	32.3	28.5	35.2	1922
1923	48.5	24.0	25.5	150	81.5	16.0	8.38	5.11	2.33	17.5	41.3	56.6	39.6	1923
1924	54.4	16.9	18.2	68.7	33.6	11.6	6.09	6.89	16.6	19.5	11.4	27.7	24.5	1924
1925	13.3	37.3	71.1	37.3	20.5	8.82	23.1	7.81	2.51	17.6	48.6	23.5	25.8	1925
1926	21.5	20.6	62.3	87.7	111	25.1	22.1	8.06	1.74	15.9	33.3	35.3	38.0	1926
1927	71.5	23.5	38.2	56.5	42.4	25.6	20.1	44.6	27.0	31.6	39.6	54.7	40.0	1927
1928	49.6	36.7	34.8	56.7	40.4	31.8	11.4	7.88	2.86	5.54	15.9	86.0	30.1	1928
1929	71.7	35.0	31.6	52.6	53.9	20.7	7.73	3.88	23.7	15.4	29.3	26.6	31.0	1929
1930	50.4	26.0	82.1	45.2	13.8	5.74	12.7	2.93	0.973	0.716	5.20	41.7	24.4	1930
1931	38.9	41.1	41.8	103	24.5	28.6	17.1	4.78	8.27	13.2	19.8	34.3	30.8	1931
1932	52.0	25.7	27.4	84.0	20.4	12.8	9.29	6.55	7.23	17.6	37.7	31.0	28.4	1932
1933	37.6	80.9	52.7	75.2	26.2	22.3	13.1	19.0	38.5	102	89.5	38.8	47.6	1933
1934	23.5	51.8	59.9	120	25.1	8.18	3.18	2.84	0.905	4.85	83.6	87.1	37.3	1934
1935	70.0	22.4	38.9	80.8	40.6	10.8	4.47	1.31	11.4	8.18	22.9	37.5	29.0	1935
1936	71.6	28.3	103	47.4	37.4	7.88	2.42	0.800	14.9	34.6	48.7	86.4	40.5	1936
1937	54.2	25.2	28.2	39.3	33.9	22.3	8.70	2.72	1.75	11.8	43.2	46.5	26.7	1937
1938	36.6	36.1	32.1	59.7	27.0	20.6	43.6	13.3	12.4	25.2	30.6	56.9	33.3	1938
1939	23.4	33.2	45.9	84.4	44.2	13.7	7.56	5.24	1.18	2.58	18.5	24.0	28.0	1939
1940	14.1	9.66	30.6	108	46.6	11.2	8.25	1.39	4.58	5.71	38.6	48.2	27.4	1940
1941	26.6	18.7	22.6	72.6	58.0	19.9	6.03	5.29	4.57	14.7	42.6	47.6	28.3	1941
1942	44.6	27.1	73.6	56.6	20.3	10.3	2.67	1.33	25.1	58.5	55.0	52.3	35.7	1942
1943	11.6	51.2	66.3	46.0	87.6	25.2	41.3	39.6	7.96	24.4	84.9	36.6	40.4	1943
1944	8.66	11.6	47.9	82.4	20.6	8.18	4.36	1.76	2.06	12.0	61.6	47.0	24.7	1944
1945	62.6	24.0	70.3	44.4	58.9	58.1	32.7	1.83	4.51	24.7	77.8	46.6	43.3	1945
1946	50.6	80.6	61.8	57.1	57.8	10.1	2.51	1.01	2.20	4.86	11.7	44.8	32.0	1946
1947	44.6	79.5	38.2	32.6	62.6	23.3	6.06	1.94	2.44	3.34	12.4	20.6	27.6	1947
1948	37.2	66.2	84.7	66.4	66.2	60.6	12.4	6.66	1.88	2.87	36.6	30.2	39.6	1948
1949	40.6	19.6	70.9	91.4	18.6	11.4	4.89	3.23	3.33	17.0	43.6	64.6	31.7	1949
1950	43.6	32.6	37.0	77.3	17.7	8.43	18.2	17.6	16.6	10.0	58.6	118	38.4	1950
1951	78.6	78.6	36.6	41.1	23.4	18.9	8.02	20.7	26.1	12.2	49.3	64.6	37.0	1951
1952	100	72.2	37.3	66.1	26.0	40.2	6.31	6.11	3.89	6.16	8.73	31.1	32.6	1952
1953	49.6	111	70.6	67.6	24.4	11.6	6.39	14.6	18.0	18.6	43.2	79.9	42.6	1953
1954	66.2	76.9	76.6	62.1	21.3	22.6	9.66	13.6	6.46	22.3	70.9	71.2	41.2	1954
1955	36.6	48.6	67.6	36.0	22.6	10.6	4.66	4.66	4.62	6.93	26.6	24.6	24.3	1955
1956	194	22.1	36.1	64.2	64.3	16.6	3.69	2.67	3.72	6.62	21.6	44.7	41.6	1956
1957	46.2	26.1	65.7	61.0	23.1	6.60	3.02	4.26	2.64	3.91	43.6	69.7	30.1	1957
1958	110	60.3	49.6	66.3	42.6	23.1	6.91	5.31	10.6	17.9	36.3	47.6	33.6	1958
1959	60.6	30.4	62.6	81.7	21.4	64.0	16.6	8.27	13.6	57.2	104	64.6	49.7	1959
1960	28.6	57.6	34.4	146	34.1	9.67	3.06	0.946	0.283	2.31	14.7	37.3	30.6	1960
1961	26.6	12.4	27.6	66.1	66.6	36.7	8.17	1.77	0.724	24.1	41.6	66.3	31.6	1961
1962	63.0	17.6	13.6	136	17.7	14.0	11.2	23.6	41.2	61.3	107	39.0	44.6	1962
1963	48.0	60.6	26.6	61.1	76.6	10.6	3.81	6.36	18.1	14.7	66.6	48.3	40.3	1963
1964	34.6	40.7	33.7	116	26.6	6.16	6.20	10.7	6.16	22.6	21.6	66.6	36.3	1964
1965	42.4	22.4	41.6	42.7	18.4	6.71	1.30	0.806	0.826	1.19	11.1	30.6	17.6	1965
1966	16.3	24.6	61.3	41.6	23.4	17.7	3.66	1.19	1.26	20.2	23.7	31.6	22.2	1966
1967	32.6	24.0	27.4	66.2	62.4	16.2	14.2	10.1	13.1	61.7	53.4	66.7	42.6	1967
1968	46.3	27.6	66.6	66.6	20.6	20.1	10.1	1.23	0.417	7.66	64.6	70.4	32.6	1968
1969	63.6	44.6	36.3	62.3	30.6	6.60	6.77	2.17	1.66	6.66	36.3	74.7	31.6	1969
1970	26.1	34.6	17.6	62.3	33.6	26.6	6.62	16.1	14.6	37.7	46.7	31.6	29.6	1970
1971	23.0	60.1	60.6	106	60.4	21.6	3.39	26.6	10.6	10.7	29.6	64.4	40.0	1971
1972	67.6	34.7	67.7	66.6	116	24.3	12.6	4.77	1.66	26.4	64.6	62.7	46.2	1972
1973	46.6	60.6	64.1	60.7	47.6	46.1	26.6	33.6	7.60	2.46	21.6	67.0	39.4	1973
1974	36.3	66.7	76.3	66.3	23.2	22.6	6.60	4.66	23.4	70.6	62.0	66.7	41.2	1974
1975	46.0	17.0	62.0	64.6	34.7	16.1	4.14	1.67	1.36	14.6	42.6	66.6	33.7	1975
1976	72.1	76.2	64.4	62.7	63.4	6.76	16.6	7.60	6.40	33.6	61.6	66.4	41.0	1976
1977	36.6	26.1	62.0	64.6	36.6	26.1	16.6	14.4	20.4	76.4	44.6	66.6	42.6	1977
1978	114	26.6	26.6	73.6	24.1	6.60	3.04	1.30	0.787	4.73	6.62	23.6	28.1	1978
1979	63.6	63.2	116	66.4	36.6	30.0	7.66	23.3	17.6	36.1	76.6	60.2	48.6	1979
1980	31.4	6.66	66.1	76.4	26.7	11.0	6.20	2.71	0.971	7.11	41.0	67.2	27.9	1980
1981	36.2	66.4	60.6	66.6	31.2	19.6	16.1	10.1	3.61	32.0	76.6	61.7	41.6	1981
1982	46.6	46.7	64.1	76.4	41.6	6.40	10.3	7.66	4.46	3.46	7.16	33.6	28.7	1982
1983	37.1	30.3	64.6	64.3	41.6	23.7	3.66	2.19	6.01	3.46	26.3	62.6	31.3	1983
1984	36.2	71.6	67.6	67.1	43.6	21.6	12.1	6.16	6.62	3.61	6.11	26.3	32.3	1984
1985	17.6	26.6	67.6	67.6	42.4	66.4	24.6	7.43	6.03	4.66	31.0	20.2	31.6	1985
1986	64.6	26.6	66.2	73.1	26.0	21.2	20.7	64.2	17.2	23.1	33.0	49.4	40.0	1986
1987	26.6	10.6	26.7	106	24.6	14.6	6.66	1.36	4.36	20.3	44.6	60.3	29.1	1987
1988	26.0	70.2	36.7	66.6	26.6	6.76	14.3	13.7	4.61	27.1	76.2	36.0	36.1	1988
MEAN	47.3	36.7	62.6	72.9	36.6	20.6	11.7	9.26	9.36	20.6	41.6	60.4	34.4	MEAN

LOCATION - LAT 44 26 46 N DRAINAGE AREA, 1 250 km²
LONG 64 36 30 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LA HAVE RIVER AT WEST NORTHFIELD" TO 1985

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	284 ON APR 6	4.25 ON SEP 22	1 070 000	1916
1917	---	240 ON APR 7	1.76 ON SEP 25	1 140 000	1917
1918	---	288 ON NOV 20	8.01 ON AUG 28	1 170 000	1918
1919	---	225 ON JAN 4	4.25 ON AUG 5	884 000	1919
1920	---	328 ON MAR 14	1.27 ON OCT 29	913 000	1920
1921	---	245 ON MAR 10	0.170 ON SEP 23	793 000	1921
1922	---	104 ON MAR 9	3.08 ON JUN 21	1 110 000	1922
1923	---	284 ON APR 10	1.76 ON SEP 10	1 250 000	1923
1924	---	108 ON APR 24	0.920 ON AUG 11	775 000	1924
1925	---	134 ON MAR 19	1.87 ON OCT 3	818 000	1925
1926	---	235 ON APR 30	0.920 ON SEP 6	1 200 000	1926
1927	---	134 ON JAN 17	9.40 ON OCT 2	1 260 000	1927
1928	---	172 ON DEC 11	1.20 ON OCT 11	953 000	1928
1929	---	176 ON JAN 7	1.87 ON SEP 12	977 000	1929
1930	---	284 ON MAR 13	0.286 ON OCT 14	768 000	1930
1931	---	213 ON APR 3	2.46 ON SEP 1	872 000	1931
1932	---	128 ON APR 13	2.24 ON SEP 7	800 000	1932
1933	---	236 ON OCT 30	2.52 ON AUG 18	1 800 000	1933
1934	---	232 ON APR 16	0.592 ON SEP 18	1 180 000	1934
1935	---	303 ON JAN 11	0.718 ON AUG 21	818 000	1935
1936	---	308 ON MAR 14	0.425 ON SEP 17	1 280 000	1936
1937	---	96.3 ON JAN 19	0.820 ON SEP 9	841 000	1937
1938	---	123 ON DEC 11	8.03 ON SEP 12	1 050 000	1938
1939	---	183 ON APR 24	0.882 ON SEP 28	821 000	1939
1940	---	184 ON APR 14	0.538 ON SEP 6	888 000	1940
1941	---	106 ON MAY 25	1.93 ON OCT 3	881 000	1941
1942	---	238 ON OCT 26	0.275 ON SEP 20	1 130 000	1942
1943	---	176 ON MAY 5	4.83 ON SEP 23	1 270 000	1943
1944	---	127 ON APR 14	0.770 ON SEP 6	778 000	1944
1945	---	272 ON JUN 28	0.882 ON AUG 31	1 370 000	1945
1946	---	204 ON APR 26	0.623 ON SEP 13	1 010 000	1946
1947	---	204 ON FEB 6	0.923 ON SEP 14	878 000	1947
1948	---	270 ON APR 4	0.884 ON OCT 7	1 280 000	1948
1949	---	204 ON APR 20	1.24 ON AUG 18	888 000	1949
1950	408 AT 15:00 AST ON NOV 30	354 ON NOV 30	4.18 ON AUG 10	1 210 000	1950
1951	208 AT 08:00 AST ON FEB 3	204 ON FEB 3	5.07 ON AUG 11	1 170 000	1951
1952	340 ON JAN 24	314 ON JAN 24	2.07 ON OCT 5	1 040 000	1952
1953	357 AT 16:00 AST ON FEB 9	331 ON FEB 8	3.68 ON JUL 22	1 340 000	1953
1954	224 AT 03:00 AST ON FEB 25	219 ON FEB 25	3.28 ON OCT 3	1 300 000	1954
1955	121 AT 18:00 AST ON FEB 13	120 ON FEB 13	1.76 ON SEP 11	787 000	1955
1956	1 110 AT 12:00 AST ON JAN 10 *	1 080 ON JAN 10 *	1.80 ON SEP 3	1 320 000	1956
1957	222 AT 15:00 AST ON JAN 24	213 ON JAN 24	1.76 ON SEP 21	850 000	1957
1958	832 AT 01:30 AST ON JAN 18	476 ON JAN 18	2.55 ON AUG 24	1 230 000	1958
1959	428 AT 07:00 AST ON OCT 27	394 ON OCT 27	8.12 ON AUG 28	1 570 000	1959
1960	394 AT 22:00 AST ON APR 8	385 ON APR 8	0.125 ON OCT 19 *	988 000	1960
1961	134 AT 09:00 AST ON APR 15	133 ON APR 15	0.572 ON SEP 15	986 000	1961
1962	398 AT 03:00 AST ON APR 3	380 ON APR 3	4.84 ON JUL 5	1 400 000	1962
1963	226 AT 12:00 AST ON MAY 3	220 ON MAY 3	1.07 ON AUG 12	1 270 000	1963
1964	297 AT 08:00 AST ON APR 17	282 ON APR 17	3.62 ON JUL 2	1 180 000	1964
1965	136 AT 00:01 AST ON JAN 1	129 ON JAN 1	0.198 ON OCT 1	884 000	1965
1966	94.9 AT 08:00 AST ON MAR 27	94.3 ON MAR 27	0.745 ON AUG 22	700 000	1966
1967	273 AT 03:00 AST ON DEC 6	258 ON DEC 6	4.53 ON JUL 16	1 380 000	1967
1968	186 AT 08:45 AST ON MAR 21	184 ON MAR 21	0.281 ON SEP 22	1 030 000	1968
1969	171 AT 15:30 AST ON DEC 24	168 ON DEC 24	0.888 ON SEP 9	1 010 000	1969
1970	127 AT 03:59 AST ON APR 4	122 ON APR 4	2.81 ON AUG 2	933 000	1970
1971	265 AT 13:34 AST ON FEB 15	262 ON FEB 15	1.87 ON AUG 11	1 280 000	1971
1972	294 AT 22:58 AST ON MAY 5	273 ON MAY 5	1.48 ON SEP 30	1 530 000	1972
1973	137 AT 11:00 AST ON JUN 27	135 ON JUN 27	1.69 ON OCT 24	1 240 000	1973
1974	217 AT 08:53 AST ON FEB 24	208 ON FEB 24	1.80 ON AUG 17	1 300 000	1974
1975	198 AT 08:04 AST ON DEC 28	193 ON DEC 28	0.881 ON SEP 2	1 080 000	1975
1976	188 AT 05:00 AST ON DEC 28	184 ON DEC 28	4.36 ON JUN 24	1 300 000	1976
1977	158 AT 10:02 AST ON DEC 27	155 ON DEC 27	4.78 ON SEP 10	1 340 000	1977
1978	402 AT 22:28 AST ON JAN 15	357 ON JAN 15	0.277 ON SEP 6	823 000	1978
1979	281 AT 15:38 AST ON MAR 12	267 ON MAR 12	5.07 ON JUL 28	1 570 000	1979
1980	198 AT 00:05 AST ON DEC 5	192 A ON DEC 5	0.637 ON SEP 13	883 000	1980
1981	211 AT 08:24 AST ON NOV 22	207 ON NOV 22	1.58 ON SEP 15	1 320 000	1981
1982	200 AT 22:20 AST ON APR 28	185 ON APR 30	2.08 ON OCT 31	904 000	1982
1983	152 AT 23:00 AST ON MAR 22	148 ON MAR 22	1.11 ON AUG 25	887 000	1983
1984	223 AT 21:35 AST ON MAR 16	213 ON MAR 17	2.50 ON OCT 22	1 020 000	1984
1985	180 AT 19:00 AST ON MAR 14	175 ON MAR 14	2.40 ON OCT 12	887 000	1985
1986	209 AT 03:22 AST ON MAR 21	201 ON MAR 21	4.82 ON JUL 27	1 280 000	1986
1987	270 AT 22:34 AST ON APR 7	263 ON APR 7	0.706 ON SEP 7	918 000	1987
1988	178 AT 04:05 AST ON NOV 30	172 ON NOV 30	3.05 ON JUL 21	1 140 000	1988
				1 080 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01F8006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	1.16	1.32	---	1978
1979	4.29	2.00	5.20	3.02	2.31	1.58	0.729	0.850	1.04	2.83	2.34	3.17	2.46	1979
1980	1.73	0.614	1.37	5.85	2.41	0.714	0.959	0.813	0.844	2.00	2.63	3.12	1.92	1980
1981	1.81	1.83	1.88	3.55	2.54	1.02	1.12	1.07	0.728	1.18	3.00	3.85	1.96	1981
1982	2.28	1.88	2.24	4.84	2.70	0.719	0.691	0.478	0.625	0.443	0.741	2.19	1.62	1982
1983	2.40	1.84	3.07	3.04	1.39	0.928	0.671	2.22	1.39	1.43	3.77	2.79	2.08	1983
1984	2.26	2.53	1.88	3.45	1.82	0.780	0.492	1.22	1.49	0.875	1.23	2.13	1.64	1984
1985	1.10	0.864	1.43	2.14	3.83	2.09	0.983	0.586	0.556	0.746	1.82	1.50	1.48	1985
1986	5.06	1.25	0.905	3.08	0.874	0.615	0.551	0.513	0.659	0.804	1.27	1.33	1.44	1986
1987	0.529	0.353	0.578	4.36	1.89	0.768	0.597	0.431	0.767	2.17	2.83	1.53	1.41	1987
1988	0.675	1.89	1.85	4.49	3.03	1.17	1.22	0.947	0.906	1.86	3.54	1.90	1.95	1988
MEAN	2.31	1.49	2.02	3.78	2.29	1.06	0.801	0.913	0.902	1.44	2.21	2.25	1.80	MEAN

LOCATION - LAT 46 18 53 N DRAINAGE AREA, 37.8 km²
LONG 60 58 23 W NATURAL FLOW

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01F8006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	20.3 AT 18:58 AST ON DEC 17	12.0 E ON JAN 9	0.508 ON JUL 27	77 400	1979
1980	23.3 AT 12:18 AST ON DEC 4	18.7 ON DEC 4	0.4388 ON MAR 4	60 800	1980
1981	24.8 AT 04:19 AST ON DEC 4	18.7 ON DEC 4	0.817 ON SEP 28	61 900	1981
1982	18.7 AT 11:45 AST ON APR 28	14.2 ON APR 28	0.333 ON AUG 23	50 900	1982
1983	16.8 AT 10:20 AST ON NOV 17	10.7 ON MAR 23	0.338E ON JUL 19	65 500	1983
1984	13.3 AT 04:14 AST ON APR 7	10.4 ON APR 7	0.323 ON AUG 10	51 800	1984
1985	10.8 AT 12:09 AST ON MAY 4	8.41 ON MAY 4	0.420 ON OCT 5	46 700	1985
1986	88.5 E AT 17:58 AST ON JAN 26 *	38.4 E ON JAN 26 *	0.400A ON AUG 24	45 200	1986
1987	9.11 AT 18:07 AST ON OCT 29	6.77 ON APR 19	0.298B ON MAR 17 *	44 400	1987
1988	11.3 AT 02:12 AST ON APR 11	9.80 ON APR 11	0.503B ON JAN 25	61 700	1988
				58 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	9.80	5.99	---	0.867	7.81	12.3	27.8	---	1916
1917	17.3	10.0	18.0	31.8	17.4	6.57	3.80	10.3	2.71	13.9	12.9	18.0	13.8	1917
1918	28.7	14.0	13.7	27.7	18.9	7.46	17.6	3.75	11.2	---	---	---	---	1918
MEAN	23.0	12.0	14.8	29.8	18.2	7.87	9.08	7.03	4.88	10.8	12.8	23.4	13.5	MEAN

LOCATION - LAT 45 02 04 N DRAINAGE AREA, 386 km²
LONG 62 06 23 W REGULATED

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	88.8 ON APR 8	0.785 ON SEP 22 *	425 000	1917
1918	---	124 ON JAN 8 *	1.73 ON AUG 25	---	1918
				425 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	41.0	8.83	5.74	23.1	12.2	6.80	26.1	37.6	23.4	---	1962
1963	30.6	22.2	11.7	26.9	36.3	5.61	4.51	4.14	13.8	8.80	18.3	14.7	16.5	1963
1964	23.6	15.7	12.1	47.9	11.7	9.05	13.8	7.71	10.6	17.7	8.88	34.8	17.6	1964
1965	18.4	10.1	19.3	26.7	6.11	6.96	2.75	12.5	3.83	4.23	17.4	15.3	12.1	1965
1966	5.76	10.1	26.2	16.9	5.88	6.52	2.36	2.08	3.83	17.6	9.76	19.8	10.7	1966
1967	13.4	5.95	15.1	24.0	56.3	7.85	3.81	10.2	10.8	20.8	26.0	21.1	18.0	1967
1968	18.7	9.59	27.6	17.2	12.6	7.88	5.47	12.3	16.4	4.82	33.1	32.4	16.5	1968
1969	16.1	19.0	13.0	24.9	13.3	8.50	4.48	3.43	1.95	8.78	51.8	36.2	18.7	1969
1970	7.85	9.10	7.67	23.9	17.0	14.6	10.0	11.2	9.67	17.3	18.0	10.8	13.1	1970
1971	7.26	37.8	19.5	48.9	19.7	8.61	6.82	34.9	7.05	5.83	19.9	21.0	19.4	1971
1972	21.4	20.0	38.1	18.9	57.9	17.3	6.19	11.4	3.45	21.4	37.5	25.9	23.3	1972
1973	18.4	21.8	21.3	25.9	23.1	14.6	8.90	12.9	1.83	1.00	8.54	16.4	14.7	1973
1974	6.96	14.6	25.9	29.0	12.1	10.6	9.67	1.33	10.2	12.0	14.0	23.7	14.2	1974
1975	15.3	4.28	15.4	31.0	21.2	3.87	0.807	0.357	0.411	14.6	20.7	43.7	14.4	1975
1976	26.4	20.6	17.3	21.5	22.7	1.89	3.66	1.37	2.58	17.1	23.6	25.9	15.4	1976
1977	17.0	10.0	15.5	33.5	11.3	20.6	9.33	5.61	7.81	25.8	11.7	28.1	18.5	1977
1978	41.6	8.85	14.6	37.1	13.5	8.72	2.17	0.757	0.525	15.0	3.49	11.0	12.6	1978
1979	31.5	12.1	36.2	17.2	12.4	10.4	4.80	14.4	5.18	19.5	27.5	25.7	18.2	1979
1980	8.47	1.85	19.7	35.0	17.2	4.57	4.48	0.881	2.28	12.8	18.7	18.4	11.8	1980
1981	15.3	23.9	13.2	16.7	22.6	5.66	7.66	11.1	3.67	13.1	29.4	36.3	17.0	1981
1982	27.4	17.3	23.9	22.7	19.3	8.13	8.93	11.6	9.83	2.72	8.75	25.4	15.8	1982
1983	19.9	9.74	46.3	31.1	23.1	12.4	20.6	13.3	7.84	6.62	37.3	25.3	21.3	1983
1984	23.6	25.0	26.2	39.4	21.3	8.80	3.66	5.32	4.40	1.56	3.30	18.1	15.2	1984
1985	5.35	6.40	23.0	18.2	20.8	34.7	9.35	2.97	5.03	5.06	22.3	9.92	13.6	1985
1986	25.1	7.45	21.5	38.1	7.00	6.06	4.12	5.61	10.0	9.48	19.7	15.6	14.3	1986
1987	8.91	3.38	4.20	30.1	11.6	4.21	2.53	0.343	11.2	21.1	26.0	14.0	11.6	1987
1988	13.3	34.1	18.5	46.6	18.7	5.88	21.6	5.07	5.72	24.0	34.2	12.9	19.9	1988
MEAN	18.1	14.7	20.5	28.9	19.4	9.50	7.48	8.08	6.80	13.1	21.8	22.6	15.6	MEAN

LOCATION - LAT 45 00 54 N DRAINAGE AREA, 388 km²
LONG 62 05 45 W NATURAL FLOW

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	174 AT 22:00 AST ON APR 2	131 ON APR 3	3.48 ON MAY 24	---	1962
1963	219 AT 17:00 AST ON MAY 3	169 ON MAY 3	0.581 ON AUG 18	515 000	1963
1964	191 AT 17:30 AST ON APR 17	173 ON APR 17	1.71 ON SEP 12	583 000	1964
1965	138 AT 00:01 AST ON JAN 1	81.0 ON JAN 1	1.06 ON SEP 24	382 000	1965
1966	67.1 AT 16:00 AST ON APR 2	64.0 ON APR 2	0.852 ON AUG 18	337 000	1966
1967	123 AT 21:00 AST ON MAY 27	106 ON OCT 12	2.28 ON JUL 17	588 000	1967
1968	317 AT 10:00 AST ON AUG 31 *	274 ON AUG 31 *	0.510 ON AUG 20	522 000	1968
1969	220 AT 05:15 AST ON NOV 10	187 ON NOV 10	0.674 ON SEP 5	536 000	1969
1970	85.5 AT 13:32 AST ON APR 4	82.1 ON APR 4	1.84 E ON AUG 6	414 000	1970
1971	314 AT 13:17 AST ON AUG 16	256 ON AUG 17	1.75 ON JUL 14	612 000	1971
1972	216 AT 22:46 AST ON MAY 17	179 ON MAY 16	1.53 ON JUL 26	735 000	1972
1973	106 AT 00:12 AST ON FEB 5	91.5 ON FEB 5	0.578 ON OCT 26	483 000	1973
1974	---	90.3E ON FEB 24	0.532 ON AUG 18	447 000	1974
1975	184 AT 05:23 AST ON DEC 12	145 ON DEC 12	0.187 ON AUG 30	453 000	1975
1976	---	114 A ON NOV 7	0.328 ON AUG 28	487 000	1976
1977	---	85.0E ON DEC 27	2.02 ON SEP 13	520 000	1977
1978	---	176 E ON JAN 16	0.173E ON SEP 7 *	405 000	1978
1979	---	147 A ON DEC 16	1.13 E ON JUL 17	573 000	1979
1980	135 A IN MAY	70.8E ON APR 8	0.235 ON SEP 10	375 000	1980
1981	113 AT 01:10 AST ON DEC 5	103 ON DEC 6	1.13 ON SEP 9	536 000	1981
1982	114 AT 04:16 AST ON APR 30	107 ON APR 30	1.41 ON NOV 2	487 000	1982
1983	162 AT 17:53 AST ON MAR 23	137 ON MAR 23	1.36 ON JUL 3	573 000	1983
1984	115 AT 02:25 AST ON MAR 17	110 ON MAR 17	0.580 ON AUG 13	480 000	1984
1985	79.6 AT 12:26 AST ON JUN 20	78.2 ON JUN 20	0.849 ON OCT 5	435 000	1985
1986	85.2 AT 22:22 AST ON JAN 21	77.1 ON JAN 22	1.55 ON JUL 28	449 000	1986
1987	95.0 AT 17:54 AST ON OCT 30	89.1 ON OCT 30	0.184 ON AUG 22	386 000	1987
1988	80.0 AT 18:38 AST ON OCT 24	76.6 ON OCT 24	2.28 ON AUG 26	630 000	1988
				489 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT PETPESWICK INLET - STATION NO. 01EK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	3.00	2.05	0.883	0.420	3.00	0.849	0.646	0.800	1.14	---	1971
MEAN	---	---	---	3.00	2.05	0.883	0.420	3.00	0.849	0.646	0.800	1.14	---	MEAN

LOCATION - LAT 44 48 50 N DRAINAGE AREA, 52.3 km²
LONG 63 09 24 W NATURAL FLOW

LITTLE RIVER NEAR PORT RICHMOND - STATION NO. 01PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	---	2.78	---	1987
1988	1.42	0.232	2.51	1.59	0.770	0.181	0.059	0.589	0.525	0.445	3.12	---	---	1988
MEAN	1.42	0.232	2.51	1.59	0.770	0.181	0.059	0.589	0.525	0.445	3.12	2.78	---	MEAN

LOCATION - LAT 45 38 12 N, LONG 61 15 34 W. DRAINAGE AREA, 41.4 km². REGULATED

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.075	0.257	0.833	0.392	---	1980
1981	0.548	0.888	0.514	0.312	0.831	0.329	0.425	0.088	0.201	0.578	0.884	1.18	0.585	1981
1982	0.761	0.496	0.857	1.00	0.136	0.138	0.273	0.349	0.284	0.084	0.388	0.784	0.434	1982
1983	0.815	0.261	1.11	0.734	0.443	0.213	0.076	0.195	0.253	0.184	1.01	0.818	0.493	1983
1984	0.974	0.811	0.882	0.847	0.586	0.161	0.031	0.032	0.024	0.034	0.034	0.484	0.414	1984
1985	0.060	0.387	0.759	0.488	0.290	1.17	0.188	0.189	0.103	0.080	0.424	0.186	0.383	1985
1986	0.849	0.132	1.05	0.643	0.275	0.132	0.185	0.186	0.182	0.217	0.717	0.802	0.429	1986
1987	0.374	0.058	0.528	0.798	0.150	0.172	0.038	0.085	0.254	0.347	0.518	0.587	0.323	1987
1988	0.233	0.893	0.425	0.987	0.215	0.078	0.388	0.078	0.087	0.881	0.990	0.200	0.470	1988
MEAN	0.552	0.508	0.741	0.725	0.341	0.298	0.198	0.143	0.161	0.302	0.833	0.573	0.434	MEAN

LOCATION - LAT 44 48 49 N, LONG 63 41 20 W. DRAINAGE AREA, 13.1 km². NATURAL FLOW

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	22.0 AT 17:43 AST ON JUL 21 *	7.25 ON NOV 21	0.007 ON SEP 8	17 500	1981
1982	12.7 AT 03:48 AST ON JUL 21	8.10 ON JAN 5	0.010 ON JUN 12	13 700	1982
1983	18.4 AT 03:58 AST ON NOV 17	7.85 ON NOV 17	0.012 ON JUL 19	15 500	1983
1984	15.3 AT 01:42 AST ON MAR 15	11.8 ON MAR 15 *	0.004 ON AUG 8 *	13 100	1984
1985	15.0 AT 04:58 AST ON MAR 13	8.78 ON MAR 13	0.018 ON OCT 3	11 100	1985
1986	14.1 AT 12:30 AST ON JAN 20	7.07 ON MAR 20	0.005 ON JUL 12	13 500	1986
1987	13.0 AT 05:42 AST ON DEC 1	8.78 ON DEC 1	0.004 ON JUL 22	10 200	1987
1988	17.0 AT 04:35 AST ON OCT 20	8.348 ON FEB 18	0.014 ON JUL 14	14 800	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 700	MEAN

LITTLE WEST RIVER NEAR SHEET HARBOUR - STATION NO. 01EM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	1.55	---	1988
MEAN	---	---	---	---	---	---	---	---	---	---	---	1.55	---	MEAN

LOCATION - LAT 44 54 04 N, LONG 62 33 38 W. DRAINAGE AREA, 45.6 km². NATURAL FLOW

MACASKILLS BROOK NEAR BIRCH GROVE - STATION NO. 01PJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	0.502	1.34	0.488	0.274	0.132	0.018	0.072	0.325	0.170	0.830	---	1978
1979	0.978	0.408	1.54	0.888	0.317	0.200	0.082	0.258	0.105	0.818	0.884	1.30	0.819	1979
1980	0.488	0.052	0.703	2.07	0.788	0.140	0.338	0.220	0.228	0.888	1.18	1.01	0.885	1980
1981	0.720	0.878	0.818	0.844	1.43	0.195	0.188	0.883	0.237	1.02	0.843	1.27	0.882	1981
1982	0.884	0.787	0.877	2.33	1.12	0.821	0.182	0.087	0.121	0.187	0.403	0.878	0.702	1982
1983	0.798	0.334	1.70	1.48	0.415	0.241	0.779	0.841	0.848	0.871	1.02	1.05	0.811	1983
1984	1.82	1.27	0.883	3.17	0.888	0.214	0.075	0.280	1.08	0.172	0.488	0.840	0.884	1984
1985	0.311	0.345	0.787	1.02	1.02	0.846	0.240	0.045	0.102	0.243	0.885	0.432	0.804	1985
1986	1.35	0.202	0.338	3.41	0.388	0.328	0.141	0.141	0.388	0.459	1.20	0.808	0.731	1986
1987	0.371	0.394	0.741	2.89	0.384	0.381	0.078	0.033	0.427	0.883	1.59	0.828	0.713	1987
1988	0.324	1.27	1.24	2.32	0.784	0.243	0.412	0.188	0.101	0.788	1.08	0.237	0.740	1988
MEAN	0.788	0.884	0.875	1.92	0.888	0.328	0.240	0.218	0.318	0.888	0.887	0.807	0.703	MEAN

LOCATION - LAT 48 08 58 N, LONG 60 00 28 W. DRAINAGE AREA, 17.2 km². NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MCASKILL BROOK NEAR BIRCH GROVE" TO 1985

MACASKILLS BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	5.89 AT 22:42 AST ON APR 28	---	---	---	1978
1979	19.9 AT 08:21 AST ON DEC 27	15.7 ON DEC 27	0.018 ON JUL 27	19 500	1979
1980	12.3 AT 08:35 AST ON MAY 10	8.24 ON MAY 10	0.0288 ON MAR 3	20 700	1980
1981	21.4 AT 05:05 AST ON MAY 24	15.3 ON MAY 24	0.030 ON SEP 15	21 800	1981
1982	29.9 AT 19:54 AST ON APR 28 *	13.3 ON APR 28	0.013 ON JUL 28	22 100	1982
1983	5.15 AT 20:50 AST ON MAR 23	5.41 ON MAR 24	0.015 ON JUL 2	25 600	1983
1984	18.2 AT 09:11 AST ON APR 12	15.7 ON APR 12	0.011 ON AUG 7	27 300	1984
1985	---	7.49 ON MAY 4	---	15 800	1985
1986	28.8 E AT 14:44 AST ON APR 10	17.3 E ON APR 10 *	0.041E ON AUG 15	23 100	1986
1987	16.4 E AT 19:08 AST ON NOV 12	8.98E ON NOV 13	0.010 ON AUG 8 *	22 500	1987
1988	16.8 E AT 05:43 AST ON APR 30	10.3 ON APR 30	0.018 ON AUG 13	23 400	1988
				22 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	7.53	4.21	5.42	---	1977
1978	6.85	2.53	2.01	5.23	5.02	1.85	1.03	0.734	0.887	0.748	0.707	0.714	2.38	1978
1979	5.78	3.38	5.83	---	---	---	---	---	---	---	---	---	---	1979
MEAN	6.66	2.96	5.32	5.22	5.02	1.85	1.03	0.734	0.887	4.14	2.46	3.07	2.38	MEAN

LOCATION - LAT 45 35 28 N
LONG 64 12 10 W
DRAINAGE AREA, 88.4 km^2
NATURAL FLOW

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	26.3RE ON JAN 15 *	0.800R ON OCT 14 *	75 000	1978
1979	---	26.1R ON MAR 12	1.83 RB ON FEB 24	---	1979
				75 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	---	1.21	---	1982
1983	1.37	0.810	1.10	1.15	0.580	0.787	0.102	1.18	0.808	0.387	1.23	1.54	0.814	1983
1984	1.42	1.28	1.35	1.58	1.15	0.411	0.260	0.238	0.180	0.051	0.023	0.213	0.873	1984
1985	0.143	0.493	1.48	0.817	0.222	1.77	0.928	0.525	0.384	0.745	0.338	0.248	0.875	1985
1986	0.495	0.316	1.23	1.86	0.595	0.312	0.263	0.581	0.534	0.477	0.890	0.849	0.888	1986
1987	0.784	0.281	0.484	2.04	0.880	0.198	0.318	0.084	0.387	0.471	0.851	1.17	0.642	1987
1988	0.784	1.84	0.837	1.61	0.828	0.450	0.896	0.323	0.248	1.18	1.71	1.09	0.918	1988
MEAN	0.819	0.820	1.08	1.48	0.844	0.855	0.481	0.487	0.381	0.550	0.840	0.903	0.783	MEAN

LOCATION - LAT 44 36 31 N
LONG 63 37 01 W
DRAINAGE AREA, 15.1 km^2
REGULATED

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	4.23 AT 15:50 AST ON AUG 12	2.78 ON NOV 17	0.052 ON AUG 30	26 800	1983
1984	3.74 AT 07:17 AST ON APR 17	2.76 ON APR 17	0.009 ON DEC 3 *	21 300	1984
1985	5.05 AT 22:59 AST ON JUN 6	4.72 ON JUN 7	0.028 ON AUG 25	21 300	1985
1986	5.80 AT 11:31 AST ON APR 11	5.13 ON APR 11	0.207 ON JUL 10	22 000	1986
1987	9.66 AT 02:10 AST ON APR 7 *	8.43 ON APR 7 *	0.026 ON AUG 26	20 300	1987
1988	5.92 AT 17:51 AST ON FEB 16	3.81 ON FEB 17	0.117 ON AUG 22	28 000	1988
				23 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	9.85	27.5	74.9	61.5	---	1915
1916	62.1	38.4	42.9	114	47.1	28.0	23.0	13.9	8.31	18.0	27.1	46.6	38.4	1916
1917	47.1	42.5	57.3	133	46.8	33.3	15.9	12.6	4.46	14.7	44.6	40.6	41.0	1917
1918	20.7	51.7	62.3	53.0	36.0	19.6	39.5	14.9	27.4	53.3	83.4	86.4	43.9	1918
1919	87.6	38.2	56.6	87.1	84.5	31.4	12.4	18.7	44.5	33.0	74.1	78.2	50.6	1919
1920	31.8	44.4	148	108	83.8	31.1	15.4	10.1	11.0	13.6	10.8	57.0	45.3	1920
1921	68.4	51.0	109	81.8	58.1	37.0	13.5	4.88	1.34	4.54	13.0	29.8	38.2	1921
1922	49.3	85.2	67.9	90.2	73.3	27.6	45.5	35.5	36.8	39.5	36.3	33.5	49.2	1922
1923	36.8	45.5	34.4	159	142	42.2	17.0	13.5	5.74	15.2	25.0	62.5	51.5	1923
1924	85.1	41.7	28.2	63.7	54.6	28.5	11.8	11.2	21.8	36.3	23.1	27.8	34.5	1924
1925	23.1	35.0	93.8	87.5	37.7	28.8	43.1	22.8	9.30	11.5	45.6	43.2	38.6	1925
1926	28.4	28.5	65.6	108	124	53.9	17.2	8.88	4.29	4.94	31.5	48.8	43.8	1926
1927	76.7	59.5	42.5	56.5	47.6	37.3	21.4	36.6	43.8	36.4	43.0	60.7	47.1	1927
1928	53.6	53.5	45.1	70.7	54.9	33.3	13.8	11.4	7.01	3.48	12.9	64.6	35.3	1928
1929	67.6	43.0	35.3	63.8	71.4	30.4	10.6	3.50	28.6	24.2	24.8	30.7	37.8	1929
1930	56.1	35.7	92.6	57.8	30.1	11.9	20.4	7.34	2.85	1.98	10.6	37.2	30.4	1930
1931	49.6	46.2	60.0	108	29.7	33.2	23.6	9.92	5.23	10.5	20.4	31.2	34.5	1931
1932	65.2	41.2	34.2	86.2	32.6	15.3	10.3	9.32	7.24	14.0	31.0	36.5	31.9	1932
1933	39.0	67.2	73.7	80.7	33.3	25.5	15.2	12.3	40.4	92.7	107	50.6	52.9	1933
1934	30.2	51.6	85.6	138	36.4	19.2	8.87	2.61	1.48	5.29	86.1	68.0	42.1	1934
1935	71.3	35.7	48.9	77.2	54.2	17.8	9.48	2.25	7.57	7.49	18.1	43.5	32.6	1935
1936	78.0	38.5	103	82.5	40.7	15.2	7.80	2.48	14.8	42.0	47.5	86.4	45.9	1936
1937	88.1	43.0	39.1	37.5	41.8	37.7	22.1	7.81	4.58	15.5	48.7	85.7	35.2	1937
1938	57.6	39.9	36.4	88.4	37.0	28.1	58.2	27.2	23.0	31.0	31.8	82.4	41.7	1938
1939	34.0	41.9	63.2	100	57.6	22.0	18.3	9.68	3.72	3.08	23.7	28.2	33.8	1939
1940	25.0	19.5	49.1	119	84.2	23.4	17.1	5.48	6.74	9.82	28.3	56.7	35.1	1940
1941	41.7	28.1	26.1	88.1	69.0	33.0	12.4	10.1	8.40	10.5	41.1	47.3	31.8	1941
1942	47.2	38.4	87.8	81.8	26.8	20.5	17.5	7.13	19.4	58.3	77.7	85.4	44.2	1942
1943	20.1	81.0	81.2	80.8	82.3	41.1	67.8	32.8	18.8	21.0	89.4	82.4	48.8	1943
1944	18.8	14.7	51.7	82.1	34.2	11.1	8.69	2.82	2.86	16.2	80.6	83.2	28.3	1944
1945	78.2	35.0	78.1	80.4	83.5	55.1	40.5	8.78	3.30	11.5	70.1	84.9	47.8	1945
1946	66.2	74.5	100	88.0	81.1	23.8	7.24	3.08	5.13	5.37	12.3	48.9	40.4	1946
1947	58.8	105	84.5	38.2	77.5	47.8	15.3	4.00	6.08	9.65	11.7	25.6	37.5	1947
1948	53.0	74.1	86.5	102	80.6	83.9	21.6	15.7	4.80	5.24	36.0	42.1	49.8	1948
1949	52.6	32.2	76.6	90.8	38.8	13.5	5.30	3.84	4.53	18.3	46.6	89.3	37.5	1949
1950	57.6	49.1	61.3	92.5	38.1	10.5	9.50	7.48	18.3	11.2	37.7	138	42.5	1950
1951	93.3	87.2	42.7	39.4	28.5	26.5	13.8	15.8	23.3	25.0	91.2	82.6	42.1	1951
1952	114	107	43.6	50.5	28.9	43.6	12.8	8.84	4.37	7.83	5.00	36.5	38.2	1952
1953	86.4	139	83.8	84.9	35.9	18.1	8.86	11.1	18.1	28.6	46.4	88.5	51.6	1953
1954	84.1	73.9	83.6	89.0	29.3	19.7	8.89	8.89	4.48	12.0	77.2	82.5	43.4	1954
1955	80.0	45.7	74.8	35.8	32.0	18.3	7.39	15.2	13.2	15.2	38.8	38.9	31.7	1955
1956	215	39.5	45.2	61.5	85.6	26.0	8.88	8.36	8.32	11.6	20.9	58.2	48.4	1956
1957	47.9	47.6	58.4	80.4	24.3	11.9	5.08	4.78	4.02	2.85	31.6	84.6	31.8	1957
1958	139	85.9	85.4	77.2	55.6	36.1	9.84	7.87	18.5	29.5	45.7	88.5	53.3	1958
1959	56.6	44.3	63.9	90.8	30.9	72.2	37.3	9.25	10.7	41.7	122	114	57.8	1959
1960	44.8	75.1	52.2	142	41.7	17.8	5.73	1.87	0.500	2.58	12.1	24.7	34.6	1960
1961	36.6	17.6	34.6	84.2	60.0	36.2	12.0	3.28	2.47	28.0	49.7	83.8	35.0	1961
1962	78.0	29.6	19.8	126	26.9	26.8	17.7	24.0	43.3	87.1	124	81.5	53.8	1962
1963	58.8	71.1	38.1	94.4	77.2	21.0	5.87	5.30	20.3	15.5	88.3	95.4	46.5	1963
1964	43.2	80.9	41.8	118	37.7	13.4	13.9	15.8	13.5	28.0	24.8	53.5	41.7	1964
1965	85.8	20.7	54.7	33.2	23.8	11.1	2.89	1.04	1.09	2.71	9.84	23.8	21.7	1965
1966	20.2	31.8	85.7	80.0	26.9	24.8	8.26	2.83	1.20	13.7	24.0	34.8	25.3	1966
1967	47.8	38.2	38.6	70.5	104	27.2	18.9	23.6	18.6	78.2	58.9	128	53.7	1967
1968	76.5	38.3	82.8	57.0	24.1	20.7	18.3	3.45	0.888	3.45	45.1	82.6	37.7	1968
1969	74.8	80.9	38.6	96.6	44.3	16.2	6.78	4.45	2.47	3.66	31.1	68.1	36.6	1969
1970	48.4	36.2	31.3	88.1	39.3	31.6	9.48	18.4	24.4	36.9	48.3	44.7	35.2	1970
1971	30.8	86.3	76.0	118	70.3	33.8	8.27	27.6	19.1	13.2	28.0	73.3	46.7	1971
1972	88.6	48.0	82.1	83.0	112	33.0	11.3	3.81	1.52	22.0	73.8	82.0	53.8	1972
1973	67.7	67.7	70.3	87.8	85.8	42.7	61.3	35.4	11.0	4.67	20.8	70.8	47.1	1973
1974	48.0	81.8	81.3	88.0	25.8	31.2	11.8	8.85	18.9	49.7	80.4	80.5	45.8	1974
1975	82.0	27.7	80.2	88.6	41.8	25.5	8.80	3.12	3.07	22.2	43.8	101	38.8	1975
1976	89.2	78.7	82.0	71.1	84.0	18.8	23.8	8.88	6.87	26.3	82.1	81.3	48.8	1976
1977	82.1	24.7	78.8	81.4	31.8	36.2	18.0	18.8	18.5	80.8	84.3	74.1	48.9	1977
1978	121	84.0	26.4	86.3	38.0	14.8	4.88	1.82	0.448	1.32	4.88	21.3	30.9	1978
1979	89.8	74.7	127	85.4	48.8	36.8	13.2	20.4	18.4	34.8	87.2	80.8	65.9	1979
1980	39.5	15.8	83.5	87.8	40.4	13.8	7.82	3.48	2.13	7.90	39.8	81.2	33.8	1980
1981	39.7	88.7	86.3	85.7	37.2	36.1	19.9	20.2	8.81	28.8	90.1	110	60.8	1981
1982	70.4	87.8	86.3	72.1	86.3	17.4	16.4	12.8	8.81	4.67	8.18	31.8	36.8	1982
1983	47.8	37.7	82.8	82.8	82.3	38.0	8.88	8.01	8.80	8.78	34.0	83.4	39.0	1983
1984	80.8	82.8	108	86.1	83.2	29.1	18.8	8.88	8.08	4.48	3.82	21.4	39.1	1984
1985	18.8	23.2	78.3	83.7	44.8	51.9	38.3	17.1	14.2	8.72	38.8	28.9	35.2	1985
1986	71.1	46.3	70.1	87.3	35.0	24.8	17.1	72.3	23.9	21.4	32.0	64.6	47.2	1986
1987	41.4	22.7	20.2	119	38.8	14.8	8.80	2.78	3.03	18.4	41.8	77.8	33.9	1987
1988	34.1	80.9	43.8	79.4	41.6	11.7	11.7	16.8	8.86	18.8	82.4	89.8	42.0	1988
MEAN	58.7	51.8	62.2	80.7	50.3	28.8	18.9	12.1	11.8	21.1	43.4	69.7	41.3	MEAN

LOCATION - LAT 44 10 24 N DRAINAGE AREA, 1 380 km²
LONG 64 39 36 W REGULATED

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	172 ON APR 8	4.39 ON SEP 28	1 210 000	1916
1917	---	212 ON APR 10	2.07 ON OCT 3	1 280 000	1917
1918	---	152 ON NOV 24	10.1 ON JAN 26	1 350 000	1918
1919	---	130 ON JAN 7	10.4 ON JUL 27	1 500 000	1919
1920	---	230 ON MAR 20	7.86 ON SEP 18	1 430 000	1920
1921	---	148 ON MAR 13	0.708 ON OCT 2	1 230 000	1921
1922	---	81.5 ON MAR 31	14.8 ON JUN 14	1 550 000	1922
1923	---	189 ON APR 14	3.43 ON SEP 28	1 520 000	1923
1924	---	77.3 ON APR 13	4.47 ON AUG 8	1 090 000	1924
1925	---	118 ON MAR 22	3.88 ON OCT 6	1 220 000	1925
1926	---	146 ON MAY 6	2.38 ON OCT 7	1 380 000	1926
1927	---	104 ON JAN 21	18.8 ON JUL 23	1 490 000	1927
1928	---	103 ON DEC 10	0.708 ON OCT 11	1 120 000	1928
1929	---	114 ON JAN 24	0.708 ON SEP 5	1 190 000	1929
1930	181 AT 15:00 AST ON MAR 13	158 ON MAR 14	0.215 ON OCT 12	880 000	1930
1931	195 AT 09:30 AST ON APR 8	174 ON APR 8	2.69 ON SEP 1	1 090 000	1931
1932	130 AT 07:10 AST ON APR 18	116 ON APR 18	3.14 ON AUG 31	1 010 000	1932
1933	170 AT 23:58 AST ON NOV 1	159 ON NOV 2	3.34 ON AUG 21	1 670 000	1933
1934	188 AT 13:30 AST ON APR 17	169 ON APR 17	0.439 ON SEP 9	1 330 000	1934
1935	184 AT 15:00 AST ON JAN 11	167 ON JAN 11	1.14 ON SEP 1	1 030 000	1935
1936	177 AT 09:00 AST ON MAR 16	171 ON MAR 16	0.547 ON SEP 9	1 480 000	1936
1937	108 AT 07:30 AST ON NOV 21	93.2 ON NOV 21	2.07 ON SEP 22	1 110 000	1937
1938	124 AT 08:30 AST ON JAN 8	112 ON JAN 8	14.5 ON SEP 13	1 320 000	1938
1939	146 AT 07:50 AST ON APR 26	144 ON APR 26	1.93 ON OCT 22	1 080 000	1939
1940	135 AT 06:10 AST ON APR 14	134 ON APR 16	1.95 ON SEP 10	1 110 000	1940
1941	87.2 AT 00:30 AST ON MAY 30	83.0 ON MAY 30	5.07 ON OCT 4	992 000	1941
1942	175 AT 08:00 AST ON OCT 30	174 ON OCT 30	1.23 ON AUG 30	1 390 000	1942
1943	146 AT 09:00 AST ON JUL 9	143 ON JUL 9	9.32 ON OCT 17	1 540 000	1943
1944	101 AT 08:30 AST ON APR 2	97.7 ON APR 1	0.957 ON AUG 27	927 000	1944
1945	112 AT 23:58 AST ON JAN 18	110 ON NOV 28	1.61 ON SEP 22	1 500 000	1945
1946	150 AT 14:30 AST ON MAR 10	149 ON MAR 10	1.87 ON AUG 31	1 270 000	1946
1947	184 AT 15:00 AST ON FEB 9	161 ON FEB 9	2.01 ON SEP 10	1 180 000	1947
1948	170 AT 12:00 AST ON MAR 30	170 ON MAR 30	2.81 ON OCT 6	1 540 000	1948
1949	151 AT 08:00 AST ON APR 21	150 ON APR 21	1.47 ON AUG 18	1 180 000	1949
1950	184 AT 04:00 AST ON DEC 2	183 ON DEC 2	2.83 ON AUG 20	1 340 000	1950
1951	142 AT 18:00 AST ON JAN 18	140 ON JAN 18	6.00 ON JUL 31	1 330 000	1951
1952	268 AT C..:00 AST ON JAN 29	264 ON JAN 29	2.44 ON SEP 11	1 210 000	1952
1953	300 AT 04:00 AST ON MAR 31	297 ON MAR 31	5.32 ON SEP 6	1 630 000	1953
1954	167 AT 23:00 AST ON FEB 24	163 ON FEB 24	2.24 ON OCT 6	1 370 000	1954
1955	97.1 AT 00:01 AST ON JAN 1	95.7 ON JAN 1	5.18 ON JUL 15	1 000 000	1955
1956	854 AT 23:58 AST ON JAN 11 *	840 ON JAN 12 *	3.64 ON AUG 7	1 580 000	1956
1957	139 AT 21:00 AST ON APR 10	138 ON APR 10	1.87 ON OCT 6	1 000 000	1957
1958	513 AT 21:00 AST ON JAN 17	405 ON JAN 18	4.16 ON AUG 23	1 680 000	1958
1959	207 AT 02:00 AST ON DEC 2	204 ON DEC 1	5.75 ON AUG 26	1 820 000	1959
1960	283 AT 13:00 AST ON APR 8	282 ON APR 8	0.181 ON SEP 13 *	1 100 000	1960
1961	117 AT 16:30 AST ON APR 18	116 ON APR 18	1.38 ON SEP 21	1 140 000	1961
1962	212 AT 11:00 AST ON NOV 23	207 ON APR 11	12.3 ON JUL 10	1 690 000	1962
1963	157 AT 00:01 AST ON NOV 12	155 ON NOV 12	2.27 E ON AUG 12	1 470 000	1963
1964	196 AT 16:00 AST ON APR 18	195 ON APR 18	5.03 ON JUL 3	1 320 000	1964
1965	188 AT 00:01 AST ON JAN 1	185 ON JAN 1	0.547 ON AUG 17	985 000	1965
1966	87.6 AT 01:00 AST ON APR 2	86.7 ON APR 2	0.940 ON SEP 14	787 000	1966
1967	201 AT 18:45 AST ON DEC 5	190 ON DEC 6	11.3 ON SEP 23	1 690 000	1967
1968	149 AT 02:15 AST ON MAR 25	147 ON MAR 25	0.733 ON SEP 22	1 190 000	1968
1969	121 A AT 09:30 AST ON DEC 31	120 A ON DEC 31	1.93 ON SEP 7	1 150 000	1969
1970	118 AT 00:23 AST ON JAN 1	116 ON JAN 1	3.77 ON AUG 11	1 110 000	1970
1971	179 AT 07:24 AST ON APR 19	176 ON APR 19	3.31 ON AUG 12	1 530 000	1971
1972	165 AT 00:53 AST ON MAY 18	163 ON MAY 18	1.08 ON OCT 2	1 690 000	1972
1973	108 AT 11:47 AST ON MAR 19	108 ON MAR 19	3.28 ON OCT 28	1 480 000	1973
1974	133 AT 00:13 AST ON FEB 24	126 ON FEB 24	2.80 ON AUG 18	1 450 000	1974
1975	172 AT 13:25 AST ON DEC 11	156 ON DEC 11	1.97 ON SEP 22	1 250 000	1975
1976	131 AT 13:27 AST ON DEC 29	128 ON DEC 29	4.59 ON AUG 28	1 470 000	1976
1977	142 AT 08:51 AST ON MAR 18	139 ON MAR 18	5.69 ON SEP 13	1 570 000	1977
1978	221 AT 11:17 AST ON JAN 19	218 ON JAN 19	0.244 ON OCT 1	976 000	1978
1979	223 AT 22:00 AST ON MAR 16	217 ON MAR 16	8.78 ON AUG 3	1 780 000	1979
1980	143 AT 23:58 AST ON DEC 5	142 ON DEC 5	1.24 ON SEP 13	1 080 000	1980
1981	159 AT 01:22 AST ON NOV 23	156 ON NOV 22	4.80 ON SEP 15	1 590 000	1981
1982	131 AT 11:30 AST ON MAY 2	130 ON MAY 2	2.81 ON NOV 3	1 100 000	1982
1983	126 AT 12:30 AST ON MAR 23	126 ON MAR 23	3.04 ON AUG 30	1 230 000	1983
1984	214 AT 01:45 AST ON MAR 21	207 ON MAR 21	3.56 ON NOV 29	1 240 000	1984
1985	130 AT 21:48 AST ON MAR 13	126 ON MAR 14	4.46 ON OCT 14	1 110 000	1985
1986	144 AT 23:04 AST ON MAR 20	141 ON MAR 24	10.1 ON JUL 27	1 490 000	1986
1987	211 AT 12:36 AST ON APR 8	210 ON APR 8	1.34 ON SEP 20	1 070 000	1987
1988	173 AT 01:58 AST ON FEB 17	167 ON FEB 17	4.85 ON JUL 21	1 330 000	1988
				1 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	1.68	---	---	---	---	1917
1918	---	---	---	---	---	5.83	---	---	---	---	---	10.4	---	1918
1919	22.4	7.85	9.81	14.3	8.86	7.01	3.67	2.86	5.91	3.04	10.2	18.6	9.81	1919
1920	4.27	6.00	19.9	24.0	13.0	8.78	3.83	3.34	5.67	1.03	0.780	7.81	6.17	1920
1921	11.1	3.37	23.9	14.9	8.82	2.81	1.75	1.67	0.328	1.78	3.93	11.7	7.29	1921
1922	11.0	7.65	11.8	23.0	8.95	3.77	11.6	7.06	12.4	14.6	9.32	8.41	10.7	1922
1923	14.5	8.68	12.9	38.2	34.1	8.96	4.79	1.83	1.48	4.16	5.81	19.6	12.7	1923
1924	14.5	8.21	3.80	16.9	13.9	4.42	1.42	1.58	7.83	8.32	---	8.19	---	1924
1925	4.84	6.83	21.8	---	---	---	---	---	---	---	---	---	---	1925
1927	---	---	---	---	---	---	---	---	---	9.20	9.12	15.3	---	1927
1928	13.5	11.7	8.38	17.9	12.6	5.22	2.87	2.43	0.967	1.33	4.28	17.0	8.15	1928
1929	19.1	8.89	7.45	16.0	18.0	8.07	1.12	0.583	5.42	4.03	6.16	5.17	8.07	1929
1930	14.0	8.28	17.7	16.1	6.03	1.48	2.72	1.02	0.423	0.278	4.26	11.3	6.84	1930
1931	9.48	14.8	14.4	26.4	7.19	8.70	3.28	1.48	0.919	1.74	4.48	8.13	8.32	1931
1932	17.5	7.88	8.48	22.8	8.88	2.09	2.01	2.23	2.11	4.88	8.98	7.98	7.80	1932
1933	8.87	14.1	12.6	21.0	7.49	4.36	3.70	3.89	11.0	21.1	22.1	8.94	11.6	1933
1934	5.83	12.4	13.8	36.8	8.41	3.52	1.80	1.48	0.506	3.87	21.1	16.3	10.3	1934
1935	19.8	8.12	8.08	20.1	12.9	3.08	1.28	0.477	2.99	2.22	5.05	9.44	7.84	1935
1936	16.9	5.91	28.1	12.2	9.98	1.88	0.750	0.388	4.35	11.0	12.7	22.7	10.5	1936
1937	15.7	6.68	7.10	10.5	9.83	5.89	2.85	0.809	0.721	3.28	9.83	12.8	7.14	1937
1938	11.0	10.5	8.82	16.5	7.22	7.25	13.9	5.45	4.81	8.49	7.41	16.9	9.81	1938
1939	8.05	10.5	16.4	27.7	12.2	3.41	2.80	2.15	0.436	0.842	4.18	8.26	7.80	1939
1940	4.48	2.98	7.40	28.4	14.9	2.80	2.62	0.844	2.22	4.07	12.2	12.6	7.83	1940
1941	7.84	5.00	4.88	18.2	13.2	6.71	2.29	1.88	1.58	4.09	12.2	8.86	7.10	1941
1942	12.1	6.68	18.7	18.3	6.89	3.17	2.48	0.892	4.38	13.2	14.5	12.7	9.35	1942
1943	2.53	11.4	16.1	12.5	20.0	7.47	12.1	8.89	1.38	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	3.83	11.8	12.8	---	1944
1945	13.8	5.78	17.0	16.0	13.1	13.7	7.88	1.24	1.11	6.88	16.1	11.4	10.4	1945
1946	13.3	15.9	23.0	16.2	16.1	4.89	1.22	0.474	0.839	1.31	3.03	10.7	9.19	1946
1947	10.4	24.1	10.8	10.8	18.8	7.81	2.34	0.880	2.28	0.852	2.79	6.25	7.82	1947
1948	9.22	13.9	21.6	25.0	14.0	15.7	2.82	1.11	0.870	1.77	10.0	8.49	10.3	1948
1949	10.7	8.98	15.1	22.4	8.98	2.03	0.788	0.728	1.00	3.83	9.49	15.0	7.74	1949
1950	12.2	8.84	8.72	23.0	8.30	2.05	1.84	2.28	4.01	2.27	13.8	28.8	9.81	1950
1951	19.9	20.7	8.22	10.7	7.72	6.82	1.63	6.06	3.08	3.01	11.7	15.0	8.82	1951
1952	27.8	20.9	7.88	13.5	8.00	11.2	2.81	3.82	1.88	3.25	3.89	9.05	9.43	1952
1953	11.3	30.8	18.8	15.9	8.57	5.85	1.72	2.34	6.14	5.38	11.2	20.8	11.2	1953
1954	15.1	14.6	18.8	15.3	8.37	3.88	1.71	3.89	1.09	8.38	19.0	21.5	10.8	1954
1955	10.8	11.8	15.1	7.82	10.5	5.08	1.78	1.51	1.75	2.01	8.83	8.79	5.90	1955
1956	47.1	8.77	10.4	16.0	17.0	9.11	2.40	1.62	2.57	2.08	5.53	14.9	11.5	1956
1957	12.2	8.54	9.21	19.5	8.50	4.27	0.740	1.83	1.50	0.225	11.4	18.8	8.13	1957
1958	25.2	14.2	10.2	12.8	14.1	9.18	2.15	3.25	5.83	5.16	11.5	14.8	10.8	1958
1959	12.0	10.0	9.80	24.3	7.80	17.5	8.88	1.01	3.74	12.8	28.1	28.4	13.2	1959
1960	8.85	13.4	9.04	37.5	8.28	5.72	0.758	0.522	1.08	2.71	6.36	9.82	8.59	1960
1961	8.84	2.75	4.52	16.9	13.8	11.0	2.85	0.598	2.15	8.70	10.8	13.8	7.87	1961
1962	16.2	6.65	3.84	33.1	7.17	9.80	5.68	9.62	8.89	14.4	26.8	12.4	13.0	1962
1963	11.7	14.7	8.80	22.9	19.1	5.37	0.723	2.23	5.19	4.07	21.0	14.8	10.8	1963
1964	8.09	12.0	8.42	28.1	9.81	8.23	4.03	2.52	2.61	8.48	8.00	23.2	8.78	1964
1965	13.8	5.48	10.3	8.48	8.80	3.27	0.818	0.249	0.327	2.50	3.18	8.88	5.17	1965
1966	4.88	7.00	18.1	9.28	8.11	5.20	2.98	0.589	0.602	8.87	7.12	7.53	6.13	1966
1967	8.89	7.04	7.22	12.7	28.8	8.58	4.81	3.35	2.38	17.7	14.1	30.8	12.0	1967
1968	13.4	8.08	21.4	13.6	8.34	8.43	4.88	0.995	0.268	1.80	10.4	16.3	8.90	1968
1969	18.1	8.93	7.08	28.1	10.8	4.08	1.87	1.01	1.01	2.28	10.2	18.2	8.82	1969
1970	8.40	12.2	4.08	14.8	8.81	7.08	2.33	4.82	5.18	10.0	11.8	8.20	8.24	1970
1971	8.38	20.2	13.7	28.8	15.2	8.48	0.951	4.82	3.85	1.85	5.21	18.4	10.2	1971
1972	18.8	8.38	18.8	14.7	33.8	5.80	1.84	0.918	0.440	8.44	18.1	18.1	12.2	1972
1973	12.7	18.0	17.0	13.7	17.7	12.1	14.0	10.4	2.82	1.80	8.12	19.1	11.8	1973
1974	8.88	15.4	20.4	14.7	8.28	7.44	3.17	1.41	5.18	11.0	14.1	17.8	10.4	1974
1975	12.1	4.82	11.3	21.7	8.77	4.18	0.918	1.15	0.748	8.47	10.3	22.8	8.78	1975
1976	18.8	20.7	13.7	18.4	18.0	2.28	11.7	1.82	2.87	9.18	12.8	17.8	12.1	1976
1977	11.8	7.08	15.0	24.8	7.08	8.82	4.38	8.33	7.22	21.1	12.7	17.8	11.8	1977
1978	31.8	8.88	8.32	18.8	7.08	2.48	1.23	0.878	0.338	0.780	2.78	8.87	7.20	1978
1979	23.7	13.3	32.1	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	17.8	---	1980
1981	11.1	22.8	14.8	22.1	9.77	8.72	3.80	2.81	1.13	8.38	22.1	24.8	12.4	1981
1982	18.8	18.7	16.3	23.1	13.8	2.88	8.34	---	---	---	---	---	---	1982
MEAN	13.4	11.0	13.0	19.3	11.7	8.08	3.80	2.48	2.84	8.84	10.8	14.4	8.43	MEAN

LOCATION - LAT 44 24 48 N DRAINAGE AREA, 342 km²
LONG 65 03 18 W REGULATED

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	59.2 ON JAN 7	0.765 ON JUN 27	300 000	1919
1920	---	85.7 ON MAR 18	0.085 ON OCT 21	258 000	1920
1921	---	70.2 ON MAR 12	0.085 ON SEP 25	230 000	1921
1922	---	29.4 ON MAR 30	1.85 ON MAY 21	338 000	1922
1923	---	87.2 ON MAY 1	0.396 ON NOV 2	389 000	1923
1924	---	30.3 ON JAN 20	0.396 ON JUL 29	---	1924
1925	---	38.5 ON MAR 20	---	---	1925
1927	---	---	---	---	1927
1928	---	32.3 ON APR 12	0.719 ON SEP 9	258 000	1928
1929	---	30.0 ON JAN 11	0.252 ON SEP 7	254 000	1929
1930	---	43.0 ON APR 9	0.142 ON OCT 11	209 000	1930
1931	---	58.9 ON APR 5	0.750 ON AUG 31	263 000	1931
1932	---	35.4 ON APR 4	0.883 ON JUL 7	240 000	1932
1933	---	83.4 ON OCT 31	1.29 ON AUG 23	367 000	1933
1934	---	92.0 ON APR 18	0.398 ON SEP 21	324 000	1934
1935	---	85.0 ON JAN 12	0.323 ON AUG 19	241 000	1935
1936	---	76.5 ON MAR 15	0.236 ON SEP 7	333 000	1936
1937	---	28.7 ON JAN 20	0.824 ON AUG 29	226 000	1937
1938	---	34.5 ON DEC 10	2.27 ON AUG 24	303 000	1938
1939	---	84.0 ON APR 24	0.150 ON SEP 18	239 000	1939
1940	---	51.8 ON APR 15	0.235 ON AUG 31	251 000	1940
1941	---	29.4 ON MAY 27	0.898 ON AUG 11	224 000	1941
1942	---	58.8 ON OCT 29	0.235 ON SEP 11	295 000	1942
1943	---	38.1 ON MAY 8	0.023 ON SEP 18	---	1943
1944	---	---	---	---	1944
1945	38.8 AT 14:00 AST ON JUN 29	37.4 ON JUN 29	0.204 ON AUG 5	328 000	1945
1946	75.6 AT 20:00 AST ON APR 28	70.6 ON APR 28	0.173 ON AUG 27	280 000	1946
1947	81.7 AT 21:00 AST ON FEB 6	58.9 ON FEB 7	0.377 ON OCT 31	280 000	1947
1948	82.4 AT 02:00 AST ON MAR 29	73.1 ON MAR 29	0.362 ON SEP 2	326 000	1948
1949	80.4 AT 07:00 AST ON APR 21	45.9 ON APR 21	0.320 ON AUG 17	244 000	1949
1950	88.1 AT 03:30 AST ON NOV 30	84.7 ON NOV 30	0.418 ON AUG 19	303 000	1950
1951	43.0 AT 23:00 AST ON FEB 3	42.5 ON FEB 5	0.547 ON SEP 16	303 000	1951
1952	78.6 AT 20:00 AST ON JAN 23	73.9 ON JAN 24	0.235 ON JUL 25	298 000	1952
1953	106 AT 04:00 AST ON MAR 29	100 ON MAR 29	0.362 ON SEP 8	354 000	1953
1954	84.3 AT 15:30 AST ON NOV 5	80.0 ON NOV 5	0.173 ON JUL 17	333 000	1954
1955	28.3 AT 03:30 AST ON JAN 1	25.4 ON JAN 1	0.235 ON SEP 23	218 000	1955
1956	---	227 E ON JAN 10 *	0.413 ON AUG 3	384 000	1956
1957	41.9 AT 00:01 AST ON APR 10	40.5 ON APR 10	0.014 ON SEP 21 *	256 000	1957
1958	78.0 AT 02:00 AST ON JAN 18	77.8 ON JAN 18	0.473 ON JUL 27	340 000	1958
1959	84.1 AT 14:00 AST ON APR 7	77.9 ON APR 8	0.894 ON AUG 24	418 000	1959
1960	108 AT 18:00 AST ON APR 7	105 ON APR 7	0.125 ON SEP 19	272 000	1960
1961	27.1 AT 18:00 AST ON APR 28	26.7 ON APR 28	0.371 ON AUG 21	248 000	1961
1962	83.0 AT 18:00 AST ON APR 10	78.2 ON APR 10	0.818 ON JUL 9	411 000	1962
1963	51.5 AT 23:00 AST ON MAY 3	48.1 ON MAY 4	0.433 ON JUL 18	335 000	1963
1964	83.0 AT 04:00 AST ON APR 18	81.8 ON APR 18	0.389 ON JUL 20	309 000	1964
1965	42.2 AT 00:01 AST ON JAN 1	40.5 ON JAN 1	0.133 ON AUG 26	183 000	1965
1966	22.5 AT 12:00 AST ON MAR 26	22.1 ON MAR 26	0.184 ON SEP 4	193 000	1966
1967	81.8 AT 12:00 AST ON DEC 6	78.4 ON DEC 6	0.581 ON AUG 4	378 000	1967
1968	43.0 AT 17:45 AST ON MAR 22	42.8 ON MAR 22	0.176 ON SEP 26	281 000	1968
1969	36.2 AT 13:00 AST ON DEC 29	35.7 ON DEC 29	0.354 ON JUL 27	278 000	1969
1970	29.4 AT 00:01 AST ON JAN 1	28.1 ON JAN 1	0.371 ON JUL 10	280 000	1970
1971	60.3 AT 16:35 AST ON APR 17	58.3 ON APR 17	0.215 ON JUL 5	321 000	1971
1972	147 AT 10:17 AST ON MAY 8 *	135 ON MAY 8	0.331 ON SEP 28	386 000	1972
1973	35.7 AT 10:45 AST ON JUN 26	35.1 ON JUN 28	0.354 ON SEP 11	376 000	1973
1974	40.5 AT 12:09 AST ON FEB 26	39.8 ON FEB 26	0.311 ON JUL 19	326 000	1974
1975	85.5 AT 13:28 AST ON APR 22	82.4 ON APR 22	0.275 ON SEP 12	278 000	1975
1976	82.4 AT 15:40 AST ON APR 5	48.2 ON DEC 28	0.487 ON SEP 21	382 000	1976
1977	45.8 AT 19:50 AST ON APR 8	45.6 ON APR 8	0.583 ON JUL 12	376 000	1977
1978	122 AT 18:40 AST ON JAN 16	104 ON JAN 16	0.144 ON SEP 15	227 000	1978
1979	76.5 AT 19:13 AST ON MAR 12	73.6 ON MAR 13	---	---	1979
1980	---	---	---	---	1980
1981	48.3 AT 18:50 AST ON DEC 7	44.3 ON NOV 23	0.828 ON SEP 22	392 000	1981
1982	---	---	---	---	1982
				298 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	16.0	11.8	14.6	51.8	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	58.8	---	1916
1917	80.1	58.1	73.8	131	58.3	51.4	35.2	33.9	14.4	8.34	54.1	86.5	55.0	1917
1918	43.7	31.7	85.5	33.2	84.1	25.7	18.0	20.0	21.0	42.2	58.9	85.7	45.1	1918
1919	106	53.9	39.6	50.2	56.6	45.8	35.4	18.7	10.3	27.8	49.2	62.1	47.2	1919
1920	48.0	37.2	102	101	74.4	46.4	32.5	15.7	13.0	---	---	---	---	1920
1927	---	---	---	---	---	---	---	---	44.7	42.4	58.0	58.6	---	1927
1928	62.0	62.0	59.7	57.3	53.3	36.3	24.3	28.1	11.6	4.90	10.2	27.6	37.4	1928
1929	71.1	70.6	48.6	50.6	70.2	40.5	26.1	18.5	12.4	---	---	---	---	1929
MEAN	68.2	52.3	65.1	70.6	64.5	41.3	30.6	21.3	17.4	23.0	51.6	61.2	46.2	MEAN

LOCATION - LAT 44 08 41 N DRAINAGE AREA, 1 550 km^2
LONG 65 00 31 W REGULATED

REMARKS - FORMERLY PUBLISHED AS "LIVERPOOL RIVER"

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	178 ON APR 14 *	3.98 ON OCT 13	1 730 000	1917
1918	---	147 ON NOV 28	6.57 ON SEP 7	1 420 000	1918
1919	---	140 ON JAN 10	6.51 ON AUG 3	1 490 000	1919
1920	---	---	8.21 ON AUG 22	---	1920
1927	---	---	---	---	1927
1928	---	88.8 ON MAY 3	3.68 ON SEP 9 *	1 180 000	1928
1929	---	108 ON MAY 7	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	23.8	24.8	23.0	30.5	---	1930
1931	38.6	37.8	43.3	45.5	38.4	38.3	31.7	30.3	32.9	34.1	37.8	---	---	1931
1933	---	---	---	---	---	---	---	---	---	55.0	51.0	72.8	---	1933
1934	56.6	56.3	80.3	144	45.2	45.8	44.6	47.6	44.2	48.6	80.7	47.0	60.7	1934
1935	54.2	48.7	52.5	48.8	48.0	45.8	44.8	47.0	45.8	48.3	47.8	43.7	47.8	1935
1936	50.4	46.0	55.8	48.7	46.4	49.1	50.4	42.4	48.3	51.8	49.0	57.4	49.8	1936
1937	52.8	49.2	43.4	48.0	48.2	50.0	44.8	44.1	44.2	48.2	52.3	48.3	47.8	1937
1938	48.8	51.3	53.4	54.8	53.1	58.2	58.8	55.3	53.8	50.7	52.3	46.2	53.1	1938
1939	47.1	48.8	52.3	52.4	47.3	46.8	47.4	46.8	46.1	49.5	50.8	41.4	47.8	1939
1940	39.5	40.0	45.3	48.5	43.3	38.6	39.1	39.0	38.9	39.2	40.3	44.2	41.2	1940
1941	42.0	44.3	45.0	48.8	44.6	37.6	38.2	38.8	38.6	38.6	38.0	40.0	40.8	1941
1942	43.0	42.7	43.8	43.0	41.6	38.8	38.5	44.8	42.8	58.1	52.2	46.9	44.4	1942
1943	38.0	47.0	46.8	41.4	46.1	48.3	51.7	48.8	48.8	49.7	58.1	52.3	47.8	1943
1944	44.1	48.1	50.7	41.0	32.8	40.3	41.7	45.1	42.8	47.1	49.6	50.2	44.4	1944
1945	50.8	44.2	43.8	41.2	44.2	55.4	57.4	45.8	42.4	42.0	42.1	48.3	47.3	1945
1946	60.3	55.6	58.2	56.5	56.6	48.3	45.7	48.7	48.1	51.7	48.3	48.7	51.8	1946
1947	53.7	47.1	48.3	48.4	54.8	51.3	46.8	46.6	44.4	48.9	48.1	51.4	49.2	1947
1948	54.1	48.1	53.7	50.6	49.0	52.3	47.3	47.1	45.6	44.8	44.7	44.3	50.8	1948
1949	43.5	44.2	45.2	46.5	53.8	48.2	43.9	47.1	52.6	44.3	45.8	44.0	46.8	1949
1950	46.0	42.4	44.5	47.2	48.1	48.2	43.6	44.0	40.4	38.1	44.5	44.0	44.3	1950
1951	48.7	118	47.1	52.0	46.0	48.3	49.6	53.2	47.6	51.1	48.3	43.4	53.8	1951
1952	49.8	108	58.4	48.2	49.3	48.2	47.0	42.1	41.9	43.8	41.2	39.0	51.8	1952
1953	39.1	42.7	54.8	58.8	46.7	48.4	44.4	40.8	40.7	48.6	48.4	46.0	49.2	1953
1954	50.9	48.5	72.5	48.8	---	---	---	---	---	---	---	---	---	1954
MEAN	47.8	54.4	54.0	54.4	46.8	49.0	45.5	45.0	43.2	46.9	48.4	46.6	49.0	MEAN

LOCATION - LAT 44 05 24 N DRAINAGE AREA, 1 940 km^2
LONG 64 50 45 W REGULATED

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.566 ON NOV 9 *	---	1930
1931	111 AT 20:00 AST ON MAR 30	88.6 ON MAR 31	7.82 ON FEB 8	---	1931
1933	---	---	---	---	1933
1934	219 AT 23:30 AST ON APR 21	200 ON APR 21	12.3 ON DEC 26	1 910 000	1934
1935	152 IN JAN	85.0 ON JAN 11	10.8 ON DEC 26	1 510 000	1935
1936	155 AT 13:30 AST ON MAR 13	139 ON MAR 13	11.2 ON SEP 7	1 570 000	1936
1937	77.0 AT 13:00 AST ON NOV 18	70.8 ON NOV 18	12.3 ON SEP 8	1 500 000	1937
1938	94.9 AT 14:00 AST ON JUN 30	92.0 ON JUN 30	9.91 ON DEC 26	1 880 000	1938
1939	73.8 IN MAR	66.5 ON MAR 26	8.78 ON SEP 4	1 510 000	1939
1940	86.6 AT 21:00 AST ON MAR 7	58.3 ON MAR 8	7.80 ON SEP 2	1 300 000	1940
1941	71.4 AT 14:00 AST ON MAR 31	62.9 ON MAR 27	10.3 ON SEP 1	1 280 000	1941
1942	118 AT 16:30 AST ON OCT 26	110 ON OCT 27	10.2 ON JUN 30	1 400 000	1942
1943	81.6 AT 09:00 AST ON FEB 12	77.8 ON FEB 12	10.9 ON SEP 8	1 510 000	1943
1944	103 AT 13:30 AST ON DEC 27	79.0 ON DEC 27	10.7 ON MAY 2	1 410 000	1944
1945	172 AT 21:00 AST ON JUN 28	159 ON JUN 28	10.3 ON FEB 26	1 490 000	1945
1946	210 AT 18:40 AST ON MAR 4	197 ON MAR 5	12.2 ON SEP 2	1 940 000	1946
1947	87.4 AT 14:10 AST ON JAN 11	82.0 ON JAN 11	13.8 ON SEP 1	1 580 000	1947
1948	160 AT 14:00 AST ON JUN 10	153 ON JUN 10	10.5 ON DEC 26	1 610 000	1948
1949	72.5 AT 12:20 AST ON SEP 2	71.9 ON SEP 1	13.8 ON DEC 26	1 470 000	1949
1950	83.5 AT 15:00 AST ON NOV 28	71.1 ON NOV 29	12.3 ON SEP 4	1 400 000	1950
1951	197 AT 14:00 AST ON FEB 8	182 ON FEB 8	12.8 ON JUL 2	1 890 000	1951
1952	151 AT 23:30 AST ON FEB 12	141 ON FEB 13	12.6 ON JUL 1	1 630 000	1952
1953	223 AT 21:00 AST ON MAR 31 *	214 ON APR 4 *	10.8 ON SEP 7	1 550 000	1953
1954	---	129 ON MAR 24	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 550 000	MEAN

MERSEY RIVER AT MILTON - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	52.0	---	61.0	55.0	50.2	53.6	49.7	51.9	52.6	52.7	53.0	45.4	---	1955
1956	70.6	61.3	53.7	92.0	50.2	50.6	51.3	55.3	53.2	56.4	54.6	49.0	58.9	1956
1957	56.4	52.0	55.2	47.3	45.4	43.2	42.3	47.1	48.3	49.9	42.5	48.0	47.8	1957
1958	70.6	53.7	57.3	61.0	55.7	54.7	47.0	54.3	50.8	50.8	55.9	56.3	55.9	1958
1959	61.9	66.7	63.6	75.7	51.8	50.4	58.7	52.6	53.1	55.1	57.7	152	70.9	1959
1960	77.7	75.3	78.2	140	64.9	54.6	50.3	61.6	55.9	48.6	49.6	45.3	65.9	1960
1961	45.6	42.3	37.7	56.6	47.6	43.4	46.6	44.4	37.3	38.1	43.5	48.4	44.2	1961
1962	61.3	63.1	60.1	49.0	48.2	51.5	37.1	56.1	55.7	54.0	70.3	48.7	51.9	1962
1963	66.1	64.5	70.1	73.3	61.9	54.3	52.5	49.9	51.4	58.9	66.5	67.4	65.7	1963
1964	74.5	69.0	64.7	66.2	56.5	52.0	41.4	53.7	56.5	64.3	55.0	62.2	59.6	1964
1965	63.2	59.9	56.1	52.2	46.5	47.1	40.5	35.5	21.1	11.9	11.6	6.76	37.9	1965
1966	18.8	21.0	24.0	33.6	33.3	30.6	48.5	61.8	25.6	26.5	40.2	52.2	34.0	1966
1967	49.0	43.0	39.0	40.2	46.1	53.2	47.8	59.2	55.6	65.4	53.7	53.1	53.6	1967
1968	108	84.7	75.4	59.7	57.2	60.7	60.6	53.3	45.4	44.3	30.5	36.7	60.3	1968
1969	64.9	60.3	63.4	41.5	47.1	46.3	49.6	56.7	61.5	49.6	23.6	37.6	48.4	1969
1970	38.6	40.7	37.0	40.6	49.4	44.9	38.5	47.4	39.6	34.0	49.1	53.4	42.6	1970
1971	62.6	62.4	70.4	68.6	80.4	72.1	68.3	71.8	69.9	64.7	76.2	75.6	71.6	1971
1972	78.3	70.6	61.4	61.6	57.1	66.6	68.2	68.0	66.6	68.6	69.6	66.4	63.6	1972
1973	74.6	78.7	83.0	80.6	70.9	72.3	69.1	67.9	66.1	64.4	62.4	66.9	68.9	1973
1974	62.6	60.9	60.6	70.1	66.6	64.3	48.7	60.1	63.7	64.7	66.2	64.9	67.7	1974
1975	67.9	69.6	69.7	62.2	31.0	37.6	26.4	41.3	51.0	57.2	46.0	62.2	50.9	1975
1976	66.7	74.6	63.4	60.0	76.2	66.6	66.4	60.6	60.3	66.2	60.6	63.4	63.7	1976
1977	60.4	61.4	67.6	76.7	62.6	62.4	37.6	36.7	46.6	76.6	63.6	61.4	61.4	1977
1978	315	146	94.6	66.4	47.1	36.4	39.4	42.4	26.4	30.4	26.9	27.5	76.9	1978
1979	46.2	62.1	66.1	100	---	---	---	---	---	---	---	---	---	1979
MEAN	70.6	63.6	62.7	66.1	57.1	52.2	49.4	51.7	48.4	51.4	52.7	56.6	57.0	MEAN

LOCATION - LAT 44 04 00 N DRAINAGE AREA, 1 880 km²
LONG 64 45 54 W REGULATED

MERSEY RIVER AT MILTON - STATION NO. 01ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	118 AT 19:00 AST ON MAR 24	97.1 ON MAR 24	11.3 ON SEP 5	---	1955
1956	191 AT 17:30 AST ON MAY 28	184 ON APR 26	8.41 ON JUL 2	1 660 000	1956
1957	163 AT 16:30 AST ON JAN 23	110 ON JAN 23	8.30 ON JUL 1	1 510 000	1957
1958	328 AT 17:00 AST ON JAN 17	289 ON JAN 17	8.12 ON JUL 6	1 750 000	1958
1959	266 IN DEC	196 ON NOV 30	21.5 ON SEP 7	2 240 000	1959
1960	314 AT 12:00 AST ON APR 11	288 ON APR 12	18.7 ON JUL 1	2 080 000	1960
1961	99.4 AT 16:00 AST ON FEB 1	89.5 ON OCT 21	10.4 ON OCT 3	1 400 000	1961
1962	166 AT 05:00 AST ON APR 9	151 ON NOV 16	9.09 ON JUL 2	1 630 000	1962
1963	261 AT 22:00 AST ON MAY 20	207 ON MAY 21	11.0 ON AUG 11	2 070 000	1963
1964	124 AT 14:30 AST ON DEC 1	97.1 ON JAN 13	9.37 ON JUL 1	1 890 000	1964
1965	97.1 AT 05:10 AST ON FEB 26	90.3 ON JAN 16	1.22 ON DEC 11 *	1 190 000	1965
1966	86.4 AT 12:00 AST ON JUL 9	74.2 ON MAY 4	4.16 ON JAN 5	1 070 000	1966
1967	191 AT 05:15 AST ON DEC 5	173 ON DEC 5	9.23 ON JUL 1	1 700 000	1967
1968	179 AT 10:30 AST ON FEB 20	133 ON JAN 3	7.83 ON NOV 6	1 910 000	1968
1969	122 AT 16:29 AST ON NOV 26	97.4 ON MAR 26	12.8 ON NOV 2	1 530 000	1969
1970	199 AT 21:56 AST ON JUL 29	82.1 ON JUL 29	13.0 ON JUL 1	1 340 000	1970
1971	384 AT 04:44 AST ON AUG 16	237 ON AUG 16	38.8 ON MAR 30	2 270 000	1971
1972	250 AT 10:56 AST ON JAN 26	159 ON JAN 26	29.4 ON APR 30	2 010 000	1972
1973	150 AT 08:52 AST ON JUL 19	95.8 ON APR 8	39.6 E ON AUG 7	2 170 000	1973
1974	130 AT 21:51 AST ON FEB 23	96.9 ON FEB 24	27.1 ON SEP 2	1 820 000	1974
1975	177 AT 10:00 AST ON DEC 11	135 ON DEC 11	14.4 ON JUL 1	1 810 000	1975
1976	161 AT 18:28 AST ON FEB 22	124 ON MAR 22	24.9 ON SEP 4	2 020 000	1976
1977	125 AT 23:00 AST ON MAR 10	113 ON DEC 23	27.5 ON JUL 1	1 940 000	1977
1978	833 AT 15:08 AST ON JAN 27 *	731 ON JAN 27 *	7.84 ON DEC 4	2 380 000	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 800 000	MEAN

E - ESTIMATED

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	14.4	2.15	0.701	1.32	15.4	41.4	---	1968
1969	33.9	21.5	14.2	55.9	25.2	10.7	3.72	2.64	1.59	2.57	15.5	33.6	18.4	1969
1970	27.5	31.2	10.8	36.7	20.9	14.9	4.88	5.48	9.73	19.2	25.6	22.8	19.0	1970
1971	13.9	42.7	34.7	60.0	35.4	15.8	3.20	5.08	6.88	4.45	7.23	38.0	22.1	1971
1972	27.6	19.9	38.6	38.1	86.4	19.7	9.03	3.25	1.78	11.2	29.4	46.3	26.0	1972
1973	28.9	36.2	36.0	31.9	31.0	21.4	32.1	24.3	7.37	3.15	7.91	35.0	24.6	1973
1974	27.6	31.6	48.2	34.7	13.4	15.5	7.02	3.40	7.12	17.2	28.7	38.1	22.5	1974
1975	26.7	15.2	20.3	43.3	25.1	10.1	3.37	2.14	1.81	7.67	23.8	47.5	18.9	1975
1976	45.5	45.1	33.8	34.2	39.0	11.0	25.2	8.45	4.58	13.8	29.4	29.1	26.6	1976
1977	33.2	18.0	31.8	54.6	20.8	17.1	10.6	12.3	12.8	46.4	28.2	35.1	27.0	1977
1978	58.1	30.8	10.8	42.4	21.4	9.01	3.44	1.18	0.533	1.17	4.98	11.7	16.3	1978
1979	60.4	38.1	67.9	34.1	24.2	23.2	5.85	12.0	12.8	21.7	38.6	29.4	29.8	1979
1980	21.7	8.83	27.4	40.1	17.2	5.10	4.09	2.24	0.847	1.84	15.1	41.1	15.5	1980
1981	23.7	43.3	34.6	46.4	18.1	12.2	8.42	9.78	3.88	12.4	38.0	53.3	25.2	1981
1982	33.4	34.6	31.9	42.0	29.5	8.46	8.78	5.79	3.69	2.42	3.88	18.3	18.3	1982
1983	26.1	19.0	35.5	38.3	28.1	19.4	3.91	2.29	3.34	2.88	10.7	27.8	18.0	1983
1984	23.7	41.1	43.8	38.4	25.3	14.8	12.8	7.01	6.11	4.24	3.73	12.5	19.4	1984
1985	13.2	11.2	39.0	38.1	24.1	21.8	11.9	4.42	4.40	2.52	15.7	14.4	16.7	1985
1986	24.0	26.5	29.8	43.4	18.1	11.9	6.70	25.6	11.0	11.9	14.5	32.1	21.3	1986
1987	19.3	9.77	7.84	55.7	19.7	7.27	3.80	1.08	1.38	8.55	19.7	35.5	15.9	1987
1988	14.4	41.5	25.3	37.3	23.4	7.31	5.15	13.2	4.70	7.14	38.1	34.5	20.7	1988
MEAN	29.2	28.3	31.0	42.3	25.5	13.7	8.96	7.32	5.10	9.83	19.7	32.3	21.1	MEAN

LOCATION - LAT 44 20 00 N DRAINAGE AREA, 723 km²
LONG 65 12 15 W NATURAL FLOW

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.374 ON SEP 28	---	1968
1969	74.2 AT 08:00 AST ON DEC 31	73.9 ON DEC 31	1.40 ON SEP 7	580 000	1969
1970	74.2 AT 00:28 AST ON JAN 1	72.5 ON JAN 1	2.38 ON AUG 11	599 000	1970
1971	83.7 AT 16:41 AST ON APR 19	83.2 ON APR 19	1.83 ON AUG 11	698 000	1971
1972	73.9 AT 19:15 AST ON MAY 8	73.1 ON MAY 8	1.22 ON SEP 30	822 000	1972
1973	62.6 AT 18:30 AST ON MAR 21	59.2 ON MAR 21	2.27 ON OCT 25	776 000	1973
1974	58.3 AT 15:29 AST ON FEB 28	58.0 ON MAR 1	2.42 ON AUG 17	712 000	1974
1975	85.0 AT 17:05 AST ON DEC 31	85.7 ON DEC 31	1.28 ON AUG 30	596 000	1975
1976	55.7 AT 00:01 AST ON JAN 1	54.8 ON JAN 1	3.62 ON SEP 5	841 000	1976
1977	80.1 AT 21:45 AST ON APR 9	79.6 ON APR 9	5.61 ON SEP 10	852 000	1977
1978	82.0 AT 03:00 AST ON JAN 19	82.0 ON JAN 19	0.328 ON SEP 5 *	513 000	1978
1979	105 AT 10:12 AST ON MAR 16 *	104 ON MAR 16 *	3.58 ON JUL 27	940 000	1979
1980	62.6 AT 06:27 AST ON DEC 9	61.7 ON DEC 7	0.595 ON OCT 2	469 000	1980
1981	89.8 AT 12:25 AST ON APR 9	89.0 ON APR 10	2.72 ON SEP 23	794 000	1981
1982	58.9 AT 19:20 AST ON MAY 3	57.0 ON MAY 3	1.86 ON NOV 2	577 000	1982
1983	71.2 AT 22:30 AST ON MAR 25	61.0 ON MAR 25	1.61 ON AUG 28	587 000	1983
1984	61.4 AT 11:45 AST ON MAR 22	61.1 ON MAR 22	3.26 ON OCT 28	612 000	1984
1985	61.2 AT 18:20 AST ON MAR 18	61.0 ON MAR 18	2.00 ON OCT 14	627 000	1985
1986	67.7 AT 11:48 AST ON MAR 25	67.2 ON MAR 25	4.43 ON JUL 27	671 000	1986
1987	80.4 AT 19:31 AST ON APR 9	80.1 ON APR 10	0.389 ON SEP 5	601 000	1987
1988	66.9 AT 19:15 AST ON DEC 2	66.3 ON DEC 3	2.67 ON JUL 20	655 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		655 000	MEAN

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	3.89	0.458	0.177	0.542	6.83	14.7	---	1968
1969	11.4	7.82	5.95	22.1	9.03	4.02	1.63	1.95	0.788	1.71	7.61	15.2	7.41	1969
1970	8.67	12.9	3.69	14.5	7.23	5.14	1.41	2.39	6.35	10.0	10.5	8.82	7.47	1970
1971	4.85	16.5	10.4	25.0	12.3	4.84	1.25	3.88	2.78	2.01	4.83	14.2	8.84	1971
1972	14.4	8.88	15.1	12.0	26.8	6.49	3.14	2.23	0.998	7.75	14.1	15.3	10.7	1972
1973	10.8	13.0	15.6	11.2	11.6	8.82	11.2	10.7	3.23	1.15	4.80	17.2	10.0	1973
1974	10.5	15.2	17.8	13.4	6.54	6.48	2.28	1.74	4.10	7.84	11.8	15.3	9.34	1974
1975	10.1	5.37	10.0	18.8	9.21	4.18	1.23	0.824	0.808	3.43	11.2	18.8	8.04	1975
1976	20.0	19.6	12.2	13.8	15.7	3.80	14.5	2.63	2.40	7.25	10.7	14.3	11.4	1976
1977	13.5	8.82	12.7	24.6	7.21	7.04	4.32	5.05	7.25	19.4	11.3	14.3	11.1	1977
1978	24.4	11.3	5.07	17.7	8.80	3.59	1.10	0.211	0.188	1.03	2.98	8.01	8.58	1978
1979	25.0	14.8	32.1	13.9	11.2	9.15	2.27	7.89	5.94	8.50	17.2	10.5	13.3	1979
1980	7.93	3.42	12.5	16.1	5.28	2.07	1.85	0.788	0.228	1.00	7.22	16.5	5.28	1980
1981	8.52	20.1	12.3	20.2	5.77	3.50	2.30	2.24	1.36	8.93	16.1	22.3	10.0	1981
1982	13.2	14.6	14.6	20.0	10.6	2.37	3.28	3.83	1.40	1.06	2.83	8.61	7.95	1982
1983	9.18	5.81	16.9	14.4	10.4	6.11	1.19	0.789	1.54	1.26	6.21	11.3	7.02	1983
1984	7.90	17.3	17.8	15.8	9.04	5.48	5.09	3.06	2.85	2.00	1.86	6.85	7.85	1984
1985	3.59	4.81	15.1	17.8	10.1	8.72	3.72	1.58	1.80	1.07	7.32	4.18	6.84	1985
1986	8.83	5.89	15.6	16.8	5.42	4.41	3.07	10.2	3.72	4.92	7.04	12.1	8.26	1986
1987	6.47	2.91	3.02	24.8	8.32	3.17	1.67	0.339	1.07	5.01	8.26	14.0	6.42	1987
1988	5.52	16.3	7.65	16.5	7.49	2.35	3.36	5.80	1.93	3.63	16.2	11.6	8.29	1988
MEAN	11.3	11.5	12.8	17.8	9.84	5.12	3.64	3.16	2.33	4.88	8.83	13.0	8.83	MEAN

LOCATION - LAT 44 28 14 N DRAINAGE AREA, 295 km²
LONG 65 13 24 W NATURAL FLOW

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.051 ON SEP 26	---	1968
1969	31.7 AT 02:00 AST ON DEC 29	31.1 ON DEC 29	0.513 ON SEP 8	234 000	1969
1970	38.8 AT 10:40 AST ON FEB 7	38.0 ON FEB 7	0.891 ON AUG 11	238 000	1970
1971	53.0 AT 16:24 AST ON APR 17	52.4 ON APR 17	0.848 ON JUL 13	273 000	1971
1972	86.8 AT 03:52 AST ON MAY 7 *	84.8 ON MAY 7 *	0.789 ON SEP 30	338 000	1972
1973	31.1 AT 16:00 AST ON MAR 20	31.1 ON MAR 20	0.354 ON OCT 25	316 000	1973
1974	---	31.18 ON FEB 27	1.00 ON AUG 17	295 000	1974
1975	40.5 AT 04:28 AST ON APR 23	38.6 ON APR 23	0.382 ON AUG 30	254 000	1975
1976	62.8 AT 15:23 AST ON JUL 15	60.9 ON JUL 15	1.48 ON SEP 2	380 000	1976
1977	46.7 AT 18:50 AST ON APR 8	45.8 ON APR 8	1.81 ON JUL 12	351 000	1977
1978	---	53.8E ON JAN 19	0.037 ON SEP 6 *	208 000	1978
1979	66.3 AT 09:20 AST ON MAR 12	64.2 ON MAR 12	1.32 ON JUL 26	418 000	1979
1980	38.5A ON DEC 8	32.6A ON DEC 8	0.088 ON SEP 13	198 000	1980
1981	44.5 ON APR 8	44.0A ON APR 9	0.675 ON SEP 22	317 000	1981
1982	37.8 AT 03:00 AST ON MAY 1	37.1 ON MAY 1	0.834 ON NOV 2	251 000	1982
1983	35.5 AT 16:00 AST ON MAR 24	35.2 ON MAR 24	0.499 ON AUG 30	222 000	1983
1984	39.0 AT 02:00 AST ON MAR 20	38.1 ON MAR 19	1.46 ON AUG 8	248 000	1984
1985	40.6 AT 14:13 AST ON APR 10	39.5 ON APR 10	0.780 ON OCT 12	209 000	1985
1986	45.4 AT 08:50 AST ON MAR 23	44.7 ON MAR 23	1.45 ON JUL 27	280 000	1986
1987	50.8 AT 03:24 AST ON APR 7	50.8 ON APR 7	0.132 ON SEP 8	202 000	1987
1988	36.8 AT 03:37 AST ON DEC 2	36.8 ON DEC 2	0.835 ON JUL 21	282 000	1988
				273 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	1.83	1.84	2.67	11.6	---	1964
1965	5.47	4.02	8.12	4.34	2.44	1.83	1.30	1.01	0.880	0.878	1.12	4.01	3.12	1965
1966	4.82	4.17	7.83	3.08	2.68	4.10	2.08	1.35	1.35	2.72	5.24	3.78	3.85	1966
1967	6.35	4.70	4.46	8.89	7.18	1.84	1.87	1.89	1.94	8.07	8.81	17.8	6.91	1967
1968	7.13	5.16	10.5	4.51	2.68	10.2	2.84	1.71	0.858	0.814	2.30	8.08	4.11	1968
1969	8.08	5.16	2.97	11.4	4.59	2.68	1.88	1.88	1.44	1.28	2.70	9.35	4.40	1969
1970	4.94	7.78	2.61	7.88	3.37	2.80	1.74	1.38	1.43	2.07	5.83	8.08	3.90	1970
1971	4.51	11.6	7.33	7.52	4.11	2.80	1.68	1.48	1.81	1.40	1.88	8.89	4.34	1971
1972	6.91	4.08	8.04	7.71	10.4	4.45	2.07	1.49	1.32	2.24	8.41	8.41	5.80	1972
1973	6.67	8.89	8.07	4.38	5.30	5.82	10.8	8.23	2.78	1.81	2.04	10.3	6.18	1973
1974	7.02	8.71	8.78	7.03	3.31	4.71	2.88	1.78	2.07	2.47	4.48	7.88	5.02	1974
1975	7.88	4.24	7.78	7.40	3.13	2.37	1.45	1.23	1.12	1.28	8.88	10.2	4.85	1975
1976	11.8	8.01	8.87	3.78	4.37	1.83	2.85	1.38	1.31	2.86	5.72	8.85	5.46	1976
1977	8.13	4.08	10.4	8.08	2.88	4.21	8.83	3.21	2.73	10.7	8.88	10.8	8.85	1977
1978	15.2	8.88	3.02	7.78	3.58	1.88	1.44	0.880	0.274	0.448	0.881	3.52	3.88	1978
1978	12.8	8.12	13.8	8.01	4.88	4.19	0.854	3.38	1.78	3.07	7.88	8.84	8.07	1978
1980	3.80	1.88	8.87	8.09	2.30	1.28	1.12	0.888	0.570	0.714	4.22	8.38	3.22	1980
1981	8.40	11.8	4.84	12.4	1.88	2.12	2.88	1.72	1.33	5.07	7.87	11.8	8.78	1981
1982	8.91	8.84	8.82	8.38	4.18	1.04	2.27	2.87	1.21	0.951	1.37	8.14	4.21	1982
1983	4.88	4.88	8.23	7.83	8.84	8.25	1.74	1.88	2.38	1.38	3.80	8.38	4.87	1983
1984	8.10	11.1	7.48	8.80	8.08	3.27	3.01	1.18	1.18	1.01	0.804	3.08	4.24	1984
1985	1.88	2.83	8.14	4.18	4.88	8.48	1.38	0.730	0.718	0.828	1.82	2.42	2.82	1985
1986	8.73	4.38	10.2	8.28	3.23	3.03	1.17	3.17	1.88	2.88	4.20	8.32	4.27	1986
1987	3.88	2.38	2.87	8.60	2.78	1.28	0.918	0.448	0.404	1.38	4.38	8.88	3.28	1987
1988	3.81	11.1	3.22	4.48	2.83	1.08	2.00	3.47	1.01	1.48	7.02	8.15	3.92	1988
MEAN	7.08	6.83	7.03	8.77	4.30	3.30	2.44	1.88	1.48	2.38	4.19	7.75	4.58	MEAN

LOCATION - LAT 44 12 58 N
LONG 88 07 02 W
DRAINAGE AREA, 187 km^2
REGULATED

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	22.7E ON JAN 1	22.4E ON JAN 1	0.371 ON SEP 21	88 700	1965
1966	15.9 AT 08:00 AST ON MAR 10	13.3 ON MAR 9	0.804 ON SEP 13	112 000	1966
1967	32.6 AT 20:45 AST ON DEC 5 *	31.7 ON DEC 5 *	1.21 ON AUG 9	186 000	1967
1968	27.6 AT 09:30 AST ON JUN 15	26.0 ON JUN 15	0.498 ON OCT 20	152 000	1968
1969	18.4 AT 11:21 AST ON APR 7	17.6 ON APR 8	0.618 ON OCT 19	139 000	1969
1970	22.2 AT 10:45 AST ON APR 7	17.1 ON APR 7	0.648 ON AUG 8	123 000	1970
1971	24.0 AT 14:50 AST ON FEB 14	21.8 ON FEB 15	0.980 ON JUL 11	137 000	1971
1972	16.1 AT 08:33 AST ON MAY 15	15.7 ON MAY 21	1.07 ON SEP 27	164 000	1972
1973	19.5 AT 08:45 AST ON JUN 29	18.9 ON JUN 29	1.26 ON OCT 25	195 000	1973
1974	16.5 AT 15:07 AST ON FEB 24	16.4 ON FEB 25	1.16 ON AUG 17	158 000	1974
1975	18.9 AT 08:44 AST ON DEC 27	17.9 ON DEC 28	0.837 ON SEP 9	144 000	1975
1976	23.6 AT 08:17 AST ON DEC 27	22.6 ON DEC 27	0.977 ON AUG 26	173 000	1976
1977	25.6 AT 16:21 AST ON JUL 13	16.9 ON JUL 14	1.37 ON JUL 12	210 000	1977
1978	29.7 AT 00:57 AST ON JAN 19	26.6 ON JAN 19	0.040 ON AUG 23 *	118 000	1978
1979	22.5 AT 14:00 AST ON FEB 26	20.9 ON FEB 26	0.884 ON JUL 26	182 000	1979
1980	20.1 AT 04:26 AST ON MAR 20	19.5 ON MAR 20	0.314 ON OCT 10	102 000	1980
1981	25.9 AT 11:47 AST ON APR 2	23.5 ON APR 2	0.585 ON MAY 11	182 000	1981
1982	22.0 AT 13:30 AST ON FEB 5	21.5 ON FEB 6	0.595 ON JUN 13	133 000	1982
1983	10.8 AT 06:00 AST ON MAR 15	10.5 ON MAR 14	0.834 ON OCT 12	144 000	1983
1984	17.1E AT 20:45 AST ON FEB 5	16.9E ON FEB 5	0.829 ON NOV 1	134 000	1984
1985	14.5 AT 04:45 AST ON MAR 14	14.3 ON MAR 14	0.428 ON OCT 22	81 800	1985
1986	26.1 AT 12:50 AST ON MAR 21	25.0 ON MAR 21	0.849 ON JUL 26	134 000	1986
1987	24.4 AT 00:41 AST ON APR 4	24.3 ON APR 3	0.197 ON AUG 25	102 000	1987
1988	18.5 AT 14:15 AST ON NOV 30	17.0 ON NOV 30	0.595 ON JUL 21	124 000	1988
				144 000	MEAN

E - ESTIMATED

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	3.03	---	1985
1986	1.62	2.13	4.95	3.22	1.17	0.620	0.148	0.087	0.219	1.61	1.37	3.38	1.71	1986
1987	1.78	0.884	1.58	4.39	10.0	1.80	0.401	0.261	1.16	2.87	8.88	3.70	2.89	1987
1988	2.16	1.21	7.96	3.16	1.84	0.982	0.302	0.265	0.481	0.881	5.14	6.34	2.84	1988
1989	2.31	2.81	2.80	4.85	2.19	0.928	0.127	0.065	0.229	1.17	8.86	6.37	2.60	1989
1970	0.733	1.87	1.10	3.67	3.33	1.53	2.87	1.13	0.938	2.31	4.15	2.26	2.15	1970
1971	1.76	5.62	3.48	6.85	5.22	1.38	0.101	4.86	0.381	0.326	3.81	3.26	3.23	1971
1972	5.81	2.58	3.87	3.84	10.2	3.20	1.23	0.750	0.258	3.80	8.39	4.10	3.81	1972
1973	3.33	2.48	4.16	4.98	4.06	2.67	1.76	3.28	0.420	0.470	1.78	4.48	2.83	1973
1974	1.64	3.33	5.44	5.12	3.87	1.64	1.14	0.398	0.765	3.84	3.84	4.76	3.01	1974
1975	2.44	0.784	3.84	6.23	4.88	0.585	0.072	0.020	0.305	0.884	3.38	5.10	2.38	1975
1976	5.07	4.21	2.31	3.21	3.48	0.362	0.288	0.287	1.62	3.81	4.71	4.81	2.84	1976
1977	2.58	1.70	2.82	6.15	2.31	2.57	1.87	1.48	3.85	5.28	2.40	5.85	3.24	1977
1978	7.05	1.08	2.15	5.10	2.81	0.864	0.331	0.248	0.235	1.67	0.723	2.10	2.05	1978
1979	4.47	3.19	7.76	3.38	3.19	2.41	1.24	3.48	1.15	4.28	7.25	4.58	3.87	1979
1980	1.58	0.301	2.61	5.49	2.74	0.828	0.686	0.306	0.337	1.03	4.88	4.81	2.37	1980
1981	2.60	5.21	3.87	5.04	3.67	1.57	0.817	0.515	0.715	3.36	4.77	6.48	3.22	1981
1982	3.62	2.89	3.32	5.24	3.20	0.945	0.532	0.893	1.17	0.512	1.74	4.93	2.47	1982
1983	3.82	1.41	6.74	5.10	3.84	1.38	1.66	3.74	1.78	1.28	3.89	3.78	3.29	1983
1984	4.83	4.71	4.32	7.84	3.81	1.28	0.328	1.83	1.24	0.480	0.765	1.79	2.89	1984
1985	0.828	0.885	2.97	6.04	3.82	5.80	1.14	0.744	0.572	0.825	2.84	1.22	2.46	1985
1986	4.58	1.04	5.38	6.17	1.11	0.601	1.38	0.785	1.33	1.28	2.83	2.12	2.39	1986
1987	0.883	0.345	3.27	7.82	1.33	0.785	0.127	0.081	0.863	2.12	4.80	2.34	2.02	1987
1988	1.88	4.88	3.83	8.47	3.78	0.781	2.81	0.832	0.433	5.31	5.77	1.40	3.33	1988
MEAN	2.90	2.44	3.89	5.84	3.71	1.84	0.918	1.13	0.888	2.13	3.84	3.88	2.76	MEAN

LOCATION - LAT 45 29 50 N DRAINAGE AREA, 92.2 km^2
LONG 62 48 51 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MIDDLE RIVER AT ROCKLIN" TO 1985.

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	---	15.8A ON APR 1	0.028A ON JUL 18	84 100	1986
1987	32.6 AT 07:45 AST ON NOV 24	21.8 ON NOV 24	0.020 ON AUG 26	91 100	1987
1988	39.4 AT 11:00 AST ON DEC 5	21.7 ON DEC 5	0.037 ON AUG 20	80 400	1988
1989	48.7 AT 14:42 AST ON NOV 9	30.6 ON NOV 9	0.005 ON SEP 5	78 900	1989
1970	26.3 AT 19:25 AST ON JUL 12	24.1 ON JUL 12	0.187B ON JAN 28	88 000	1970
1971	55.8 AT 01:57 AST ON AUG 18	47.0 ON AUG 18	0.031 ON AUG 2	102 000	1971
1972	53.8 AT 22:10 AST ON MAY 4	34.0 ON MAY 5	0.119 ON SEP 6	121 000	1972
1973	30.9 AT 14:00 AST ON APR 29	17.3 ON APR 29	0.078 ON OCT 3	88 100	1973
1974	---	22.7B ON FEB 23	0.116 ON AUG 23	95 000	1974
1975	34.3 AT 05:02 AST ON DEC 23	24.3 ON DEC 23	0.004A ON SEP 2 *	75 200	1975
1976	41.8 AT 15:30 AST ON DEC 21	23.3 ON DEC 21	0.057 ON AUG 14	80 000	1976
1977	55.5 AT 10:44 AST ON DEC 28	33.1 ON DEC 28	0.496 ON AUG 30	102 000	1977
1978	57.5B AT 05:00 AST ON JAN 15	36.0B ON JAN 15	0.040 ON SEP 6	84 500	1978
1979	50.1 AT 19:25 AST ON NOV 14	32.1 ON NOV 14	0.224B ON FEB 21	122 000	1979
1980	38.5 AT 23:00 AST ON DEC 3	23.7 ON APR 5	0.195 ON OCT 3	74 800	1980
1981	38.6 AT 12:10 AST ON DEC 16	24.5 ON DEC 16	0.241 ON SEP 2	102 000	1981
1982	36.6 AT 01:25 AST ON APR 29	25.6 ON APR 29	0.078E ON JUL 20	77 900	1982
1983	52.4 AT 11:44 AST ON AUG 7	23.3 ON AUG 7	0.200 ON JUL 2	104 000	1983
1984	41.6 AT 19:15 AST ON AUG 24	23.3 ON APR 17	0.083 ON AUG 7	85 000	1984
1985	128 AT 19:11 AST ON JUN 17 *	50.7 ON JUN 17 *	0.095 ON SEP 30	78 300	1985
1986	33.6 AT 17:00 AST ON JAN 20	32.0B ON JAN 20	0.142 ON JUL 25	75 500	1986
1987	---	20.4B ON APR 3	0.036 ON AUG 30	83 500	1987
1988	40.0E AT 09:56 AST ON OCT 20	31.0 ON JUL 25	0.115 ON AUG 14	105 000	1988
				88 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	1.03	1.14	---	1981
1982	0.885	0.723	0.778	1.17	0.423	0.225	0.251	0.209	0.093	0.043	0.151	0.359	0.440	1982
1983	0.481	0.341	1.28	0.980	0.815	0.308	0.073	0.057	0.280	0.108	0.488	0.711	0.472	1983
1984	0.559	1.03	1.01	0.914	0.846	0.391	0.378	0.217	0.217	0.089	0.110	0.484	0.502	1984
1985	0.158	0.437	0.913	0.941	0.708	0.734	0.318	0.204	0.181	0.108	0.885	0.213	0.483	1985
1986	0.883	0.228	0.781	0.881	0.[308	0.302	0.273	0.895	0.275	0.324	0.824	0.878	0.522	1986
1987	0.346	0.142	0.312	1.30	0.288	0.187	0.080	0.013	0.128	0.377	0.541	0.875	0.383	1987
1988	0.293	1.04	0.415	0.885	0.277	0.057	0.255	0.108	0.093	0.438	1.39	0.445	0.488	1988
MEAN	0.509	0.593	0.788	1.02	0.488	0.312	0.230	0.214	0.178	0.212	0.808	0.587	0.481	MEAN

LOCATION - LAT 44 27 43 N, LONG 95 02 56 W
DRAINAGE AREA, 17.7 km^2
NATURAL FLOW

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	4.18E ON APR 30	3.00E ON APR 30	0.012 ON SEP 20	13 800	1982
1983	2.19 AT 18:00 AST ON MAR 14	2.14 ON MAR 21	0.015 ON JUL 20	14 800	1983
1984	4.22 AT 14:01 AST ON MAR 18 *	3.68 ON MAR 18 *	0.023 ON AUG 7	15 900	1984
1985	3.31 AT 04:22 AST ON APR 8	3.03 ON APR 8	0.024A ON OCT 4	14 800	1985
1986	2.74 AT 18:53 AST ON JAN 21	2.65E ON MAR 21	0.033 ON JUL 25	18 800	1986
1987	3.86 AT 08:48 AST ON APR 7	3.35 ON APR 8	0.005 ON AUG 22 *	11 400	1987
1988	3.82 AT 18:51 AST ON NOV 29	3.59 ON NOV 29	0.010 ON JUL 14	14 800	1988
				14 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUDDY POND BROOK AT WAVERLEY - STATION NO. 01DS041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 21 N, LONG 63 36 38 W
DRAINAGE AREA, 2.58 km^2
NATURAL FLOW

NOVA SCOTIA

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.9	5.44	5.46	5.84	24.1	33.0	37.4	---	1915
1916	9.47	10.1	13.5	59.1	13.6	7.78	5.74	1.33	0.839	5.61	14.9	40.8	15.9	1916
1917	26.6	19.1	22.5	44.4	23.3	8.65	3.02	14.2	1.73	14.7	10.5	25.1	17.8	1917
1918	24.6	16.1	15.1	42.8	16.2	17.2	17.4	2.25	15.8	22.3	32.2	22.1	20.3	1918
1919	31.4	5.37	27.6	36.3	26.2	6.77	2.58	15.4	24.5	12.1	35.6	24.8	21.0	1919
1920	2.58	44.0	40.3	50.1	15.5	9.20	2.85	12.4	5.28	2.06	14.6	30.1	18.0	1920
1921	17.6	4.92	48.9	32.1	16.9	3.02	1.40	0.880	0.438	5.17	23.6	30.2	15.5	1921
1922	31.6	8.55	40.6	43.2	19.8	7.88	25.8	8.95	15.3	23.5	10.2	16.3	21.9	1922
1923	17.1	8.72	17.1	59.5	38.5	5.73	7.47	21.4	8.40	20.8	18.6	11.9	19.6	1923
1924	23.1	4.22	12.0	33.3	21.4	11.8	2.73	24.5	24.5	13.2	13.8	9.38	16.2	1924
1925	5.83	20.5	38.2	29.8	21.8	8.85	11.1	2.03	1.08	24.0	28.7	8.83	16.8	1925
1926	8.36	11.5	60.7	50.5	53.6	18.0	13.3	5.70	1.20	8.03	22.0	21.0	22.8	1926
1927	41.2	3.80	8.86	39.1	17.3	11.1	16.9	23.7	7.01	25.3	30.2	35.4	21.8	1927
1928	23.8	11.4	10.8	40.3	30.8	19.2	2.42	2.26	2.87	18.1	18.8	39.8	18.2	1928
1929	38.8	14.7	21.8	38.5	37.5	8.16	3.96	5.11	30.8	10.8	17.0	14.0	19.9	1929
1930	33.1	18.8	37.4	27.4	8.62	4.84	17.1	1.22	0.423	2.06	10.8	23.0	15.5	1930
1931	28.2	25.6	18.8	37.5	12.8	10.2	7.46	1.88	8.57	13.1	19.5	26.8	18.9	1931
1932	32.8	9.11	11.0	47.2	9.91	4.17	2.62	3.19	15.0	17.4	22.8	35.0	17.5	1932
1933	27.5	44.7	25.8	23.2	13.8	8.12	2.73	1.52	18.3	41.1	35.7	10.7	21.0	1933
1934	5.81	18.7	30.1	47.2	25.9	7.39	3.16	2.89	1.10	4.78	48.4	34.1	19.0	1934
1935	38.4	8.85	17.2	52.0	23.2	5.37	1.88	4.83	14.4	6.48	15.4	22.0	17.5	1935
1936	45.5	6.22	56.0	22.4	14.3	3.82	4.83	8.26	27.7	24.3	25.3	55.4	24.5	1936
1937	18.5	10.7	16.4	26.3	19.2	12.5	7.00	0.825	8.38	18.8	44.2	30.2	17.8	1937
1938	19.0	17.1	8.07	36.2	17.2	4.71	9.78	7.88	12.3	28.3	20.0	29.3	17.5	1938
1939	12.7	25.3	26.4	55.0	35.3	8.84	7.06	1.63	0.810	8.54	24.7	17.1	18.4	1939
1940	2.46	3.33	28.5	46.3	29.3	9.18	5.86	0.701	4.00	4.80	17.3	28.5	14.8	1940
1941	11.1	10.2	12.7	63.4	37.9	5.84	5.13	27.4	4.25	17.2	32.0	27.4	20.5	1941
1942	22.8	14.8	41.3	23.8	9.84	3.27	2.23	0.737	36.5	41.5	37.5	21.8	21.4	1942
1943	7.88	30.7	35.3	31.2	45.8	18.0	22.7	31.8	9.80	11.2	30.9	12.4	23.7	1943
1944	4.83	18.8	43.8	40.8	7.28	18.3	4.09	1.18	1.88	23.8	42.8	28.8	19.4	1944
1945	47.2	10.5	35.7	28.1	33.0	18.9	5.95	1.24	0.833	18.8	52.9	37.7	24.4	1945
1946	26.7	21.4	36.2	27.8	29.8	3.23	0.717	0.887	10.8	7.92	8.88	32.8	17.4	1946
1947	21.1	31.1	16.5	12.8	28.8	18.2	3.06	0.831	1.13	4.43	6.85	9.07	12.7	1947
1948	43.1	12.9	26.8	35.8	32.4	30.3	8.83	12.8	3.23	8.35	28.5	17.8	21.8	1948
1949	23.8	7.51	51.3	46.8	11.8	8.84	1.28	2.43	3.76	21.3	34.4	20.5	19.3	1949
1950	18.1	12.0	19.1	46.6	13.3	2.25	2.80	1.87	4.21	1.71	8.28	52.2	15.1	1950
1951	38.8	24.9	17.8	18.2	16.4	20.4	7.88	4.73	18.2	3.72	34.4	21.3	19.6	1951
1952	51.6	30.8	25.8	28.4	13.5	24.0	3.81	4.02	1.07	8.15	11.9	25.3	19.1	1952
1953	41.1	58.3	22.5	28.8	12.5	14.2	6.12	13.8	8.55	18.2	27.4	41.0	24.1	1953
1954	43.2	47.6	30.0	21.7	18.7	13.3	2.11	4.94	0.885	8.86	36.8	38.4	21.8	1954
1955	17.1	46.5	33.7	14.8	14.8	7.87	2.44	1.08	2.40	3.98	14.5	10.7	13.9	1955
1956	87.7	8.67	21.3	70.7	32.6	8.74	4.04	1.41	0.848	1.87	14.8	18.8	22.8	1956
1957	22.8	8.76	38.9	40.2	15.0	2.28	1.28	8.48	4.38	2.81	54.9	27.6	18.1	1957
1958	38.8	40.4	29.6	31.3	30.5	14.3	2.77	8.83	15.2	13.8	31.2	30.3	22.8	1958
1959	20.4	13.1	28.3	55.6	13.8	45.4	13.2	3.82	3.24	28.0	61.5	37.7	28.8	1959
1960	12.1	43.1	18.1	58.5	8.41	2.88	1.36	0.723	0.824	3.82	11.1	17.7	14.8	1960
1961	14.7	5.78	25.5	58.0	25.5	14.2	2.84	1.44	2.44	17.2	28.2	31.3	18.4	1961
1962	34.2	8.62	7.52	71.9	7.80	8.78	18.5	12.9	8.32	28.2	57.1	27.8	24.4	1962
1963	41.9	27.1	18.1	47.9	40.5	5.01	2.08	3.80	15.0	13.8	28.4	24.5	22.0	1963
1964	34.8	27.0	20.4	73.3	15.0	8.81	18.0	9.71	11.1	23.4	12.3	48.2	25.1	1964
1965	22.0	13.9	28.8	21.7	8.78	9.65	2.02	4.83	2.73	3.80	22.9	18.5	12.8	1965
1966	8.66	15.7	41.6	30.0	10.8	8.82	1.84	1.08	2.45	20.3	12.6	25.8	14.6	1966
1967	18.8	7.81	17.7	42.1	80.3	13.2	4.21	11.4	14.4	37.2	41.1	34.0	25.3	1967
1968	26.6	8.78	46.8	23.1	15.4	10.4	4.08	0.707	1.28	1.50	24.8	48.8	17.8	1968
1969	28.3	32.3	17.2	29.9	19.3	8.66	1.83	1.80	0.878	2.70	53.9	49.5	20.2	1969
1970	7.71	11.6	12.1	29.2	24.8	18.7	12.4	18.2	14.5	15.7	24.5	18.8	18.8	1970
1971	11.8	63.7	22.9	57.8	38.4	9.87	3.95	71.8	10.4	7.26	24.0	28.6	29.4	1971
1972	25.8	23.8	66.2	77.2	62.4	28.2	10.9	15.6	2.82	28.5	51.9	38.6	31.6	1972
1973	23.1	26.6	38.2	30.1	36.8	22.1	14.2	31.6	3.16	1.80	12.8	32.3	22.6	1973
1974	14.8	29.7	37.6	36.8	23.1	18.3	6.71	2.15	8.88	23.0	27.8	30.0	21.4	1974
1975	28.3	6.33	31.8	38.4	20.7	4.88	0.887	0.282	0.484	10.8	23.1	52.8	18.4	1975
1976	26.6	25.8	21.1	38.2	37.4	3.58	3.80	3.84	13.8	28.4	31.8	40.5	22.1	1976
1977	23.8	18.0	28.8	40.0	16.2	22.6	11.3	18.8	12.3	37.3	14.8	45.8	23.8	1977
1978	51.1	8.84	18.1	40.5	13.7	7.43	4.07	0.812	0.810	12.7	5.00	14.5	14.7	1978
1979	38.0	18.8	50.8	28.3	18.0	21.1	7.28	18.0	8.78	28.8	48.1	38.0	28.8	1979
1980	18.8	3.88	31.8	58.1	24.4	4.28	4.78	1.48	3.85	18.3	25.1	28.5	17.8	1980
1981	30.8	37.8	20.8	21.8	28.8	21.7	12.8	9.27	8.70	20.1	40.8	48.2	25.0	1981
1982	39.4	20.7	28.2	33.7	27.4	4.83	7.84	12.6	10.2	2.88	8.84	34.6	19.3	1982
1983	28.0	12.2	50.2	40.8	23.8	12.8	19.4	28.7	8.83	4.88	35.1	30.8	24.7	1983
1984	33.3	40.8	42.0	41.8	27.2	8.78	3.48	8.81	4.82	1.88	3.88	23.4	18.9	1984
1985	5.21	13.3	34.4	23.8	18.3	49.4	17.1	4.77	8.14	8.08	28.8	11.2	17.8	1985
1986	38.6	10.2	38.9	46.8	11.1	7.83	8.47	12.1	12.4	13.0	22.3	22.7	18.8	1986
1987	11.3	4.71	14.0	44.5	13.8	5.80	1.86	1.39	18.8	20.8	40.1	28.2	18.8	1987
1988	21.2	51.1	28.1	67.7	17.1	4.48	21.3	12.8	8.18	48.8	48.7	19.3	27.8	1988
MEAN	25.8	19.7	28.3	38.2	22.8	11.8	7.24	8.88	8.02	18.1	28.7	28.2	20.1	MEAN

LOCATION - LAT 44 52 18 N
LONG 63 13 18 W

DRAINAGE AREA, 850 km²
REGULATED SINCE 1988

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.07 ON SEP 21	---	1915
1916	---	170 ON APR 7	0.381 ON SEP 23	802 000	1916
1917	---	101 ON APR 11	0.837 ON OCT 5	585 000	1917
1918	---	61.0 ON JAN 8	0.837 ON FEB 4	639 000	1918
1919	---	83.8 ON JAN 8	1.36 ON JUL 16	661 000	1919
1920	---	135 ON MAR 18	1.36 ON JAN 26	698 000	1920
1921	---	75.8 ON MAR 13	0.227 ON SEP 21	490 000	1921
1922	---	105 ON JAN 16	1.64 ON JUN 21	692 000	1922
1923	---	132 ON APR 11	1.88 ON MAR 16	617 000	1923
1924	---	78.2 ON SEP 21	0.725 ON AUG 7	612 000	1924
1925	---	78.6 ON MAY 4	0.725 ON SEP 13	623 000	1925
1926	---	138 ON MAR 12	0.515 ON OCT 10	724 000	1926
1927	---	105 ON JAN 6	1.83 ON MAR 6	688 000	1927
1928	---	138 ON DEC 12	0.788 ON SEP 2	677 000	1928
1929	---	153 ON SEP 21	0.867 ON AUG 3	828 000	1929
1930	---	127 ON MAR 14	0.289 ON OCT 1	488 000	1930
1931	---	110 ON APR 2	1.31 ON AUG 21	834 000	1931
1932	---	135 ON APR 18	0.778 ON JUL 2	863 000	1932
1933	---	128 ON OCT 10	0.884 ON AUG 17	881 000	1933
1934	---	147 ON NOV 8	0.793 ON SEP 8	898 000	1934
1935	---	184 ON JAN 13	0.888 ON AUG 21	853 000	1935
1936	---	148 ON MAR 18	1.81 ON JUL 23	774 000	1936
1937	---	120 ON NOV 23	0.447 ON SEP 10	854 000	1937
1938	---	84.3 ON OCT 26	1.44 ON JUN 26	851 000	1938
1939	---	112 ON APR 22	0.488 ON SEP 7	880 000	1939
1940	---	81.0 ON APR 11	0.184 ON SEP 8	472 000	1940
1941	---	140 ON APR 30	1.36 ON JUL 8	847 000	1941
1942	---	188 ON SEP 24	0.150 ON JUL 22	874 000	1942
1943	---	141 ON MAY 6	1.58 ON FEB 4	748 000	1943
1944	---	90.8 ON MAR 28	0.442 ON AUG 28	811 000	1944
1945	---	123 ON DEC 30	0.834 ON OCT 1	770 000	1945
1946	---	122 ON DEC 24	0.388 ON AUG 4	848 000	1946
1947	---	103 ON MAY 6	0.272 ON AUG 28	402 000	1947
1948	---	118 ON JAN 24	0.928 ON OCT 8	882 000	1948
1949	---	116 ON OCT 2	0.320 ON AUG 9	807 000	1949
1950	---	148 ON DEC 14	0.473 ON AUG 18	477 000	1950
1951	---	84.6 ON JUN 1	1.34 ON AUG 8	813 000	1951
1952	---	287 ON JAN 24	0.334 ON SEP 15	803 000	1952
1953	---	142 ON FEB 10	1.67 ON JUL 21	781 000	1953
1954	---	237 ON FEB 28	0.684 ON SEP 28	887 000	1954
1955	---	112 ON FEB 14	0.527 ON SEP 18	437 000	1955
1956	336 ON JAN 9	320 ON JAN 9	0.382 ON SEP 20	721 000	1956
1957	137 AT 17:00 AST ON MAR 12	125 ON MAR 12	0.608 ON JUL 21	802 000	1957
1958	150 AT 02:00 AST ON FEB 11	132 ON FEB 10	0.983 ON JUL 28	780 000	1958
1959	195 AT 02:00 AST ON APR 7	167 ON APR 6	1.70 ON OCT 1	838 000	1959
1960	159 AT 03:00 AST ON APR 6	153 ON APR 6	0.238 ON SEP 12	483 000	1960
1961	113 AT 22:30 AST ON DEC 31	108 ON DEC 31	0.405 ON AUG 26	583 000	1961
1962	203 AT 04:06 AST ON APR 11	188 ON APR 4	3.08 ON MAY 24	771 000	1962
1963	161 AT 11:00 AST ON MAY 5	159 ON MAY 5	0.837 ON AUG 13	883 000	1963
1964	208 AT 17:00 AST ON APR 18	200 ON APR 18	2.82 ON AUG 23	783 000	1964
1965	117 AT 00:01 AST ON JAN 1	108 ON JAN 1	0.840 ON AUG 11	407 000	1965
1966	110 AT 12:00 AST ON APR 3	103 ON APR 3	0.588 ON SEP 4	458 000	1966
1967	171 AT 11:30 AST ON OCT 13	158 ON OCT 13	2.38 ON JUL 31	798 000	1967
1968	98.3 AT 00:01 AST ON JAN 1	94.3 ON JAN 1	0.447 ON AUG 20	557 000	1968
1969	181 AT 01:54 AST ON NOV 12	172 ON NOV 12	0.490 ON SEP 8	835 000	1969
1970	85.6 AT 04:50 AST ON APR 5	83.8 ON APR 5	2.31 ON JAN 28	834 000	1970
1971	380 E AT 14:45 AST ON AUG 18 *	351 E ON AUG 18 *	1.00 ON JUL 14	828 000	1971
1972	125 AT 12:43 AST ON MAY 19	123 ON MAY 19	1.74 ON SEP 22	1 010 000	1972
1973	106 AT 17:06 AST ON MAY 1	105 ON MAY 1	1.09 ON OCT 26	713 000	1973
1974	101 AT 20:53 AST ON FEB 25	98.3 ON FEB 25	0.823 ON AUG 17	875 000	1974
1975	118 AT 08:00 AST ON DEC 13	118 ON DEC 13	0.139 ON AUG 21 *	880 000	1975
1976	94.0 AT 18:00 AST ON NOV 8	82.6 ON NOV 8	0.484 ON AUG 27	887 000	1976
1977	111 AT 04:35 AST ON DEC 28	109 ON DEC 28	3.88 ON SEP 10	750 000	1977
1978	183 A AT 02:30 AST ON JAN 17	148 ON JAN 16	0.227 ON SEP 8	482 000	1978
1979	122 AT 12:43 AST ON DEC 30	118 ON NOV 17	2.36 ON JUL 27	844 000	1979
1980	107 AT 11:30 AST ON APR 25	106 ON APR 25	0.382 ON SEP 13	883 000	1980
1981	101 AT 15:23 AST ON NOV 23	89.8 ON NOV 23	1.84 ON SEP 15	780 000	1981
1982	141 AT 24:00 AST ON APR 30	137 ON MAY 1	1.07 ON JUL 19	810 000	1982
1983	102 AT 04:30 AST ON AUG 10	101 ON MAR 23	1.89 ON JUL 2	777 000	1983
1984	136 AT 22:25 AST ON MAR 17	131 ON MAR 18	0.680 ON AUG 12	830 000	1984
1985	121 AT 22:36 AST ON MAR 15	118 ON MAR 16	1.30 ON OCT 5	882 000	1985
1986	114 AT 22:11 AST ON JAN 22	110 ON JAN 23	2.36 ON JUL 14	828 000	1986
1987	118 AT 13:28 AST ON APR 4	115 ON APR 4	0.619 ON JUL 26	825 000	1987
1988	110 AT 22:40 AST ON OCT 26	109 ON OCT 26	1.82 ON JUN 26	874 000	1988
				833 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT - STATION NO. 01EK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	7.20	13.4	16.6	17.3	10.8	6.61	3.90	1.33	4.83	9.31	11.5	16.6	9.91	1974
1975	15.1	2.85	11.6	17.2	8.48	1.66	0.285	0.111	0.398	5.22	10.2	26.7	8.49	1975
1976	14.1	14.5	9.62	13.7	16.9	1.62	0.611	1.01	5.40	12.6	16.6	16.7	10.5	1976
1977	13.4	7.86	13.4	16.1	6.61	6.66	5.73	9.36	5.66	14.6	7.66	23.6	11.6	1977
1978	26.6	4.09	10.0	16.2	6.34	3.90	2.92	0.272	0.403	6.70	2.93	7.24	7.67	1978
1979	16.1	10.1	22.6	12.4	6.46	6.60	3.67	9.03	4.26	12.4	23.4	16.9	12.6	1979
1980	6.32	1.41	17.1	26.6	11.2	2.14	2.46	0.636	2.01	7.10	12.7	13.0	8.70	1980
1981	12.6	17.7	9.67	11.0	12.3	10.3	5.41	3.61	2.66	6.63	16.6	23.2	11.3	1981
1982	16.6	6.66	12.6	16.6	6.66	1.61	2.66	4.46	4.26	1.26	4.73	16.6	6.46	1982
1983	12.4	6.26	26.0	16.3	11.6	---	---	---	---	---	---	---	---	1983
MEAN	14.7	6.62	14.6	17.2	10.6	6.07	3.09	3.36	3.46	6.12	12.0	16.1	6.63	MEAN

LOCATION - LAT 45 02 36 N DRAINAGE AREA, 334 km²
LONG 63 06 30 W REGULATED SINCE 1966

MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT - STATION NO. 01EK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	71.1 AT 14:18 AST ON DEC 3	66.8 ON FEB 24	0.647 ON AUG 26	312 000	1974
1975	---	69.6 ON DEC 11	0.042 ON AUG 22 *	266 000	1975
1976	82.0 AT 15:46 AST ON NOV 6	73.3 ON NOV 6	0.076 ON AUG 26	332 000	1976
1977	103 AT 12:40 AST ON DEC 26	76.6 ON DEC 26	1.60 ON JUL 13	376 000	1977
1978	112 AT 06:30 AST ON JAN 16 *	106 ON JAN 16 *	0.066 ON SEP 6	242 000	1978
1979	66.3 AT 22:36 AST ON DEC 17	76.6 ON NOV 16	0.691 ON JUL 16	396 000	1979
1980	76.6 AT 13:00 AST ON APR 6	61.7 ON APR 23	0.176 ON AUG 26	276 000	1980
1981	60.4 AT 16:23 AST ON NOV 21	61.7 ON DEC 4	0.616 ON SEP 16	357 000	1981
1982	60.2 AT 02:31 AST ON APR 26	64.6 ON APR 26	0.367 ON JUL 20	266 000	1982
1983	69.6 AT 16:47 AST ON MAR 20	64.6 ON MAR 21	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314 000	MEAN

MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT - STATION NO. 01EK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.67	6.36	7.63	8.14	4.16	2.69	1.60	0.647	1.76	3.46	4.34	8.13	4.30	1974
1975	6.46	1.67	6.66	7.60	4.66	0.666	0.162	0.076	0.176	1.76	3.66	16.7	4.10	1975
1976	6.76	6.76	3.67	4.67	6.67	0.690	0.333	0.246	1.60	4.66	6.27	10.6	4.43	1976
1977	6.64	3.61	4.07	6.17	4.36	3.37	2.76	4.36	3.60	9.36	4.17	10.4	6.42	1977
1978	11.4	2.16	3.67	7.46	3.43	1.63	1.66	0.130	0.229	2.66	1.14	2.61	3.22	1978
1979	7.66	4.67	9.16	6.66	4.06	4.36	2.16	6.66	2.62	7.06	11.3	6.74	6.16	1979
1980	4.06	0.711	6.66	10.6	6.46	1.10	1.06	0.376	0.637	3.07	6.04	6.36	3.66	1980
1981	4.66	7.66	4.06	4.67	4.66	4.46	2.63	2.01	0.636	3.61	6.46	6.43	4.66	1981
1982	7.63	4.46	6.06	7.36	6.42	1.14	0.633	2.10	2.33	0.766	2.03	6.66	3.60	1982
1983	6.44	3.06	6.42	6.60	6.76	---	---	---	---	---	---	---	---	1983
MEAN	6.26	4.04	6.01	7.36	4.92	2.34	1.67	1.71	1.66	4.06	6.46	6.76	4.46	MEAN

LOCATION - LAT 45 07 26 N DRAINAGE AREA, 161 km²
LONG 62 67 62 W REGULATED SINCE 1966

MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT - STATION NO. 01EK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	36.6 AT 06:06 AST ON DEC 4	34.3 ON DEC 4	0.272 ON AUG 16	136 000	1974
1975	66.2 AT 22:41 AST ON DEC 11 *	66.6 ON DEC 26 *	0.026 ON AUG 22 *	126 000	1976
1976	46.3 AT 07:00 AST ON NOV 7	46.6 ON NOV 7	0.066 ON AUG 27	140 000	1976
1977	21.6 AT 16:17 AST ON DEC 26	21.1 ON DEC 27	1.13 ON FEB 20	171 000	1977
1976	26.4 AT 13:30 AST ON JAN 16	27.3 ON JAN 16	0.031 ON SEP 6	102 000	1976
1979	26.4 AT 06:06 AST ON NOV 16	26.0 ON NOV 16	0.716 ON JUL 27	164 000	1979
1980	26.6 AT 06:00 AST ON APR 26	26.4 ON APR 26	0.046 ON SEP 6	126 000	1980
1981	23.6 AT 07:36 AST ON NOV 22	23.1 ON NOV 22	0.102 ON SEP 16	163 000	1981
1982	26.1 AT 13:46 AST ON APR 26	26.6 ON APR 26	0.046 ON JUL 20	126 000	1982
1983	21.6 AT 13:17 AST ON MAR 23	21.3 ON MAR 23	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		141 000	MEAN

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	5.77	0.887	3.08	5.67	---	---	1916
1917	---	---	11.3	21.3	7.60	5.62	2.66	---	0.593	10.1	11.4	---	---	1917
1918	---	12.3	8.25	14.3	5.62	1.28	5.29	2.00	7.94	13.1	15.2	7.25	---	1918
1919	15.9	5.64	9.42	10.4	5.31	3.93	1.14	0.264	0.848	1.75	7.85	15.6	6.64	1919
1920	3.07	14.6	21.9	---	---	---	---	---	---	---	---	---	---	1920
MEAN	9.49	10.5	13.0	15.3	5.81	3.37	3.10	3.01	2.58	6.75	9.95	11.5	6.64	MEAN

LOCATION - LAT 44 54 33 N
LONG 65 01 50 W
DRAINAGE AREA, 298 km²
REGULATED

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	0.595 ON SEP 28	---	1916
1917	---	70.8 ON OCT 22 *	0.198 ON SEP 30	---	1917
1918	---	65.7 ON FEB 20	0.453 ON JUN 5	---	1918
1919	---	51.8 ON JAN 4	0.113 ON JUN 15 *	208 000	1919
1920	---	65.7 ON MAR 14	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		208 000	MEAN

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	4.05	2.22	---	1969
1970	0.254	0.558	0.234	1.29	0.424	0.532	0.884	0.453	0.823	1.41	1.10	0.584	0.695	1970
1971	0.642	1.80	0.859	3.26	0.888	0.424	0.040	0.877	0.278	0.170	1.28	1.24	0.958	1971
1972	0.736	0.853	1.18	0.803	2.25	0.843	0.213	0.095	0.384	1.28	1.49	1.00	0.905	1972
1973	0.847	0.831	0.895	1.57	1.55	0.570	0.284	0.485	0.004	0.083	0.709	0.808	0.743	1973
1974	0.418	0.859	1.39	1.66	0.582	0.190	0.472	0.039	0.389	1.22	1.19	1.17	0.813	1974
1975	0.761	0.124	0.877	1.48	1.33	0.673	0.002	0.108	0.611	0.724	0.881	1.98	0.812	1975
1976	1.48	1.12	0.678	1.14	0.938	0.180	0.246	0.388	0.454	1.01	1.58	1.41	0.880	1976
1977	1.01	0.438	0.748	2.06	0.823	1.71	0.132	0.788	0.784	1.37	0.822	1.85	1.02	1977
1978	2.23	0.278	0.728	1.88	0.830	0.318	0.734	0.237	0.088	0.802	0.282	0.818	0.788	1978
1979	1.43	0.585	1.39	0.883	0.727	0.880	0.172	1.10	0.088	1.28	1.21	1.17	0.889	1979
1980	---	---	---	2.85	0.794	0.517	0.798	0.004	0.252	0.614	1.33	1.44	---	1980
1981	1.28	1.05	0.702	1.17	---	---	---	0.140	0.184	0.895	1.88	1.88	---	1981
1982	1.24	0.718	0.897	2.21	1.03	0.510	0.131	0.388	0.778	0.311	0.880	0.884	0.821	1982
1983	0.888	0.503	2.81	1.87	0.821	0.830	0.877	0.803	1.13	0.341	2.44	1.25	1.12	1983
1984	1.21	1.28	1.08	2.20	0.748	0.425	0.847	0.880	0.770	0.208	0.701	0.850	0.878	1984
1985	0.370	0.804	0.973	1.28	1.07	1.44	0.404	0.100	0.245	0.278	1.14	0.448	0.881	1985
1986	1.88	0.282	0.788	2.80	0.289	0.300	0.261	0.877	0.735	0.883	1.33	0.843	0.897	1986
1987	0.380	0.287	0.404	2.72	0.548	0.302	0.083	0.188	0.735	0.884	1.80	0.741	0.738	1987
1988	0.426	1.42	1.03	2.88	---	---	---	---	---	---	---	---	---	1988
MEAN	0.979	0.728	1.00	1.87	0.893	0.584	0.388	0.408	0.484	0.775	1.34	1.17	0.885	MEAN

LOCATION - LAT 45 37 50 N
LONG 61 17 08 W
DRAINAGE AREA, 28.7 km²
REGULATED SINCE 1973

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	12.5 AT 17:45 AST ON SEP 5 *	5.81 ON OCT 18	0.018 ON JUN 22	21 900	1970
1971	7.56 AT 20:57 AST ON AUG 18	5.65 ON AUG 18	0.022 ON JUN 25	30 200	1971
1972	6.00 AT 21:13 AST ON NOV 27	5.24 ON MAY 5	0.008 ON AUG 7	28 600	1972
1973	5.32 AT 08:40 AST ON APR 30	5.04 ON APR 30	0.002 ON JUL 8	23 500	1973
1974	10.4 AT 22:49 AST ON OCT 20	7.18 ON OCT 21	0.003 ON SEP 28	25 800	1974
1975	8.83 AT 01:35 AST ON DEC 12	8.04 ON DEC 12	0 ON AUG 20 *	35 800	1975
1976	7.86 AT 18:26 AST ON NOV 19	6.65 ON NOV 20	0.002 ON JUN 22	27 800	1976
1977	8.83 AT 07:10 AST ON OCT 21	6.71 ON OCT 21	0.008 ON JUL 30	32 300	1977
1978	8.67 AT 01:41 AST ON JAN 18	6.64 ON JAN 18	0.002 ON AUG 18	24 100	1978
1979	8.84E ON DEC 27	6.83 ON AUG 14	0.0018 ON FEB 24	27 400	1979
1980	8.72 AT 05:02 AST ON APR 24	6.02 ON APR 24	---	---	1980
1981	8.35 AT 10:38 AST ON DEC 4	7.78 ON DEC 4	0.010 ON SEP 3	---	1981
1982	8.29 AT 00:30 AST ON APR 30	7.65 ON APR 30	0.008 ON JUL 28	25 800	1982
1983	10.6 AT 03:27 AST ON NOV 7	10.2 ON NOV 7 *	0.003 ON JUL 2	37 800	1983
1984	7.07 AT 04:54 AST ON SEP 3	6.25 ON SEP 3	0.010 ON JUN 16	27 800	1984
1985	5.62 AT 00:48 AST ON JUN 30	5.10 ON JUN 30	0.012 ON AUG 28	21 800	1985
1986	10.7 E AT 20:07 AST ON APR 10	9.30E ON APR 10	0.010 ON SEP 10	26 300	1986
1987	7.07 AT 18:26 AST ON APR 7	6.34 ON APR 7	0 ON JUL 31	23 300	1987
1988	---	---	---	---	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 000	MEAN

NORTH RIVER AT NORTH RIVER - STATION NO. 01DH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.85	5.93	0.782	0.757	0.305	0.748	5.82	8.05	7.05	---	1976
1977	8.05	4.40	6.30	14.9	7.00	5.71	5.01	5.06	5.84	12.4	4.75	8.77	7.88	1977
1978	10.8	2.54	5.15	11.5	6.85	3.73	1.06	0.719	0.979	5.84	1.85	3.69	5.40	1978
1979	10.5	4.94	19.1	7.44	5.85	3.58	4.85	5.85	4.54	9.85	15.0	10.2	8.57	1979
1980	3.37	0.502	5.33	15.4	5.02	2.89	2.25	0.722	1.39	3.43	12.3	9.85	5.53	1980
1981	4.87	14.3	6.78	13.5	6.39	5.14	3.92	1.65	0.853	9.08	13.0	14.7	7.82	1981
1982	7.37	5.18	7.21	16.2	5.88	3.89	2.33	1.18	3.71	1.73	4.58	12.0	5.98	1982
1983	7.25	2.15	13.1	10.2	9.94	3.84	1.40	2.42	2.81	2.89	8.98	8.75	6.14	1983
1984	7.26	10.8	10.7	19.8	9.42	3.48	0.878	2.08	2.08	1.79	2.50	4.56	6.25	1984
1985	1.00	3.36	8.82	12.4	10.4	14.5	3.48	4.18	2.27	2.87	9.30	2.70	6.05	1985
1986	8.88	1.82	9.80	17.2	2.40	2.14	3.40	2.38	5.35	5.19	7.13	4.77	5.83	1986
1987	1.32	0.833	2.23	19.0	2.47	2.28	0.377	0.275	3.84	7.72	9.17	4.38	4.45	1987
1988	3.83	9.70	7.80	21.4	10.5	2.21	8.28	3.05	2.20	17.A	10.8	1.32	8.05	1988
MEAN	6.88	5.08	8.33	14.7	6.73	4.15	2.84	2.60	3.13	6.75	8.28	7.21	6.51	MEAN

LOCATION - LAT 45 25 30 N DRAINAGE AREA, 202 km²
LONG 63 15 20 W NATURAL FLOW

NORTH RIVER AT NORTH RIVER - STATION NO. 01DH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	85.1 ON SEP 3	0.807 ON JUL 12	251 000	1977
1978	---	170 E ON JAN 15	0.184 ON AUG 24	170 000	1978
1979	136 AT 15:26 AST ON DEC 17	88.8 ON MAR 15	0.3178 ON FEB 21	270 000	1979
1980	104 AT 03:30 AST ON APR 15	80.4 ON APR 15	0.201 ON SEP 10	175 000	1980
1981	152 AT 11:04 AST ON DEC 15	79.7 ON DEC 15	0.280 ON SEP 15	248 000	1981
1982	171 AT 12:45 AST ON JUN 30	88.8 ON APR 28	0.418 ON AUG 23	189 000	1982
1983	88.3 AT 19:15 AST ON MAR 22	85.2 ON MAR 22	0.335 ON JUL 20	194 000	1983
1984	175 AT 14:24 AST ON APR 17	81.8 ON APR 17	0.238 ON AUG 7	198 000	1984
1985	87.9 AT 22:37 AST ON JUN 8	47.8A ON APR 7	0.408 ON OCT 9	191 000	1985
1986	104 AT 03:45 AST ON MAR 20	51.2A ON JAN 28	0.395 ON JUL 26	187 000	1986
1987	137 AT 14:09 AST ON OCT 29	67.0 ON APR 2	0.078E ON AUG 21 *	140 000	1987
1988	487 E AT 06:31 AST ON OCT 20 *	248 E ON OCT 20 *	0.4808 ON DEC 19	255 000	1988
				208 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	8.80	7.46	4.31	6.63	17.2	13.6	24.0	---	1916
1917	29.0	15.8	8.80	29.3	31.8	11.8	4.01	7.85	3.29	7.56	22.4	7.47	14.8	1917
1918	22.5	12.0	7.16	14.5	75.8	15.6	7.57	5.38	11.6	21.2	20.5	9.03	18.7	1918
1919	16.8	9.21	23.6	33.9	30.4	9.06	7.83	11.7	18.7	18.3	23.2	15.4	17.6	1919
1920	3.40	31.0	30.5	17.7	26.0	8.87	4.18	---	---	---	---	---	---	1920
1921	---	---	27.9	42.2	20.8	8.83	2.88	4.08	11.8	15.4	37.1	17.0	---	1921
1922	15.0	3.66	8.83	25.7	64.8	19.1	18.3	5.23	6.01	26.8	17.6	12.4	16.8	1922
1923	8.87	4.17	5.11	14.5	79.7	13.8	4.26	15.3	13.8	23.8	24.9	15.8	16.8	1923
1924	12.7	8.80	4.40	7.71	70.4	22.8	4.00	5.82	3.84	21.9	13.5	13.1	15.7	1924
1925	4.86	27.4	17.7	22.2	38.1	12.8	8.17	3.89	12.3	24.5	22.5	9.89	16.7	1925
1926	4.72	2.27	10.5	8.84	71.2	34.8	8.51	7.81	8.86	16.3	14.0	16.3	16.9	1926
1927	28.3	12.0	7.51	14.5	46.4	22.4	8.47	24.9	15.9	27.8	38.7	24.1	23.6	1927
1928	12.5	5.32	4.75	25.5	45.5	26.2	16.9	8.07	3.86	---	19.9	23.7	---	1928
1929	19.3	7.10	8.53	13.7	82.2	8.52	3.67	4.26	8.84	14.9	14.3	7.87	13.5	1929
1930	17.7	7.77	18.8	13.6	33.5	11.3	8.29	8.12	8.25	7.44	11.5	15.1	13.1	1930
1931	10.9	10.0	8.35	28.5	31.2	13.6	8.96	8.88	15.2	10.4	10.7	8.67	13.4	1931
1932	30.6	7.88	13.2	41.5	41.7	8.12	4.90	3.33	17.9	30.0	21.5	17.4	18.9	1932
1933	20.2	22.3	8.86	18.1	41.0	24.6	7.21	3.34	19.5	26.7	27.5	7.71	16.7	1933
1934	2.30	10.5	7.81	42.3	80.5	8.15	8.90	4.84	3.86	9.40	32.9	13.6	15.8	1934
1935	25.5	8.38	4.66	16.5	48.3	21.5	4.98	7.84	15.0	8.78	18.2	12.2	15.9	1935
1936	8.05	7.05	35.2	26.7	45.1	8.98	6.86	8.81	15.6	13.8	21.7	35.9	19.5	1936
1937	19.3	8.73	4.66	13.1	24.9	12.3	4.26	2.83	10.4	17.2	34.0	18.3	14.0	1937
1938	8.25	8.83	8.84	41.7	28.0	8.10	8.32	8.88	7.74	12.3	14.7	21.8	14.2	1938
1939	11.3	14.8	10.8	18.2	44.9	21.4	9.83	8.80	8.76	21.7	18.8	15.7	16.4	1939
1940	8.17	3.24	7.10	21.7	80.3	23.4	8.41	4.85	12.9	10.4	25.8	18.3	18.8	1940
1941	7.80	8.24	8.26	31.3	78.9	13.8	8.73	15.7	16.1	19.8	20.3	12.9	19.8	1941
1942	12.8	8.88	8.91	18.1	41.4	7.51	7.32	8.86	8.41	19.8	20.0	12.3	14.1	1942
1943	3.72	8.80	16.4	17.3	82.3	14.9	8.48	8.22	8.72	7.32	28.0	7.58	14.8	1943
1944	4.02	4.38	10.2	8.87	83.0	13.8	8.11	4.28	8.11	24.3	23.8	13.7	14.3	1944
1945	15.3	8.78	8.43	41.7	39.9	16.2	8.80	3.34	8.77	21.1	32.4	16.9	18.0	1945
1946	12.8	13.2	18.0	28.2	45.8	7.20	3.70	2.88	8.85	10.7	18.7	23.4	15.8	1946
1947	10.2	11.8	7.00	18.3	88.8	27.7	4.94	3.01	3.83	10.7	8.87	8.20	15.0	1947
1948	10.3	8.31	8.40	19.7	89.8	20.8	8.48	3.80	7.28	4.85	12.3	12.0	14.8	1948
1949	19.1	8.88	23.8	38.8	33.3	10.2	8.38	8.29	11.8	12.2	28.7	28.4	18.8	1949
1950	20.4	8.11	8.14	27.8	29.8	8.83	4.22	7.44	8.80	7.37	11.8	18.8	12.8	1950
1951	18.7	23.8	12.8	22.7	15.2	7.85	7.12	19.8	8.80	8.87	32.7	22.2	19.2	1951
1952	28.1	18.8	7.58	22.4	51.2	18.1	8.88	8.27	4.81	11.0	22.8	18.7	17.8	1952
1953	27.7	18.4	13.4	35.8	21.8	8.18	5.00	8.80	8.78	12.1	12.8	24.8	18.9	1953
1954	13.9	13.8	17.8	28.2	31.4	9.23	8.80	10.8	4.30	13.4	18.8	23.8	18.8	1954
1955	10.8	13.2	12.8	19.0	41.8	14.1	7.17	10.4	20.0	18.8	18.8	10.8	18.8	1955
1956	44.8	8.81	8.16	17.8	88.0	34.3	8.18	4.28	3.94	8.24	13.3	17.0	18.8	1956
1957	14.8	8.21	8.78	18.2	88.7	31.0	4.81	3.80	7.78	11.1	22.1	30.2	18.8	1957
1958	19.8	10.4	8.32	23.8	27.8	11.3	8.07	8.70	13.8	18.1	47.4	18.8	18.7	1958
1959	8.88	8.08	7.03	25.7	34.0	18.8	8.80	4.88	10.4	12.2	28.7	28.8	18.2	1959
1960	8.07	8.38	8.59	31.8	34.8	7.21	4.25	8.08	8.77	17.2	21.8	17.4	16.1	1960
1961	8.12	4.82	8.75	8.42	70.8	23.4	8.27	3.02	2.87	8.24	18.4	18.8	14.2	1961
1962	12.8	8.08	8.80	45.4	38.0	18.1	10.8	8.81	8.08	12.8	26.8	17.4	17.1	1962
1963	20.4	11.8	7.82	8.43	82.2	20.0	8.14	7.38	12.1	8.77	21.7	17.3	18.8	1963
1964	10.7	10.4	11.4	28.2	84.0	27.3	10.4	7.84	14.2	15.2	18.1	23.8	20.1	1964
1965	18.8	8.77	8.07	8.03	43.8	28.8	8.48	8.08	4.27	13.1	17.0	13.3	14.8	1965
1966	7.88	8.11	11.8	18.8	40.1	14.2	8.05	3.42	3.81	17.0	13.7	13.8	12.8	1966
1967	8.00	4.80	3.38	8.14	88.0	48.0	7.88	8.75	8.46	18.7	28.7	18.8	18.1	1967
1968	8.72	8.87	23.8	81.0	23.1	8.84	8.08	20.0	11.8	12.1	32.8	30.8	18.8	1968
1969	8.77	15.0	8.08	32.8	74.3	20.2	8.43	3.30	8.08	8.20	28.8	40.1	20.8	1969
1970	11.3	18.8	8.80	8.12	48.8	14.8	7.18	13.2	22.4	18.8	18.7	12.1	16.8	1970
1971	8.87	18.0	11.3	44.8	48.2	17.2	8.15	22.8	8.18	8.76	27.8	18.8	19.7	1971
1972	17.3	16.2	20.8	10.1	88.8	20.1	7.17	4.85	14.1	28.2	31.3	28.8	22.3	1972
1973	22.8	23.8	24.4	24.8	49.8	21.4	8.84	18.1	8.91	18.1	31.1	33.0	23.7	1973
1974	8.48	8.76	18.3	33.0	41.4	20.8	11.8	4.80	8.48	22.2	18.7	22.8	18.1	1974
1975	8.00	4.08	10.7	16.8	88.7	18.3	4.48	4.35	8.22	11.8	18.7	30.8	18.1	1975
1976	24.7	24.8	18.3	23.8	26.8	8.80	4.08	4.81	11.1	23.1	38.8	28.4	19.2	1976
1977	18.1	7.71	8.22	27.8	71.2	36.0	8.18	10.7	8.22	28.8	22.3	28.0	22.3	1977
1978	34.3	8.10	7.88	12.8	88.1	11.0	4.88	2.85	8.80	20.8	11.7	10.8	16.0	1978
1979	38.0	18.1	82.8	24.3	27.1	11.1	8.88	8.87	13.8	28.8	22.7	28.8	23.4	1979
1980	11.8	8.74	7.88	48.3	38.1	7.37	8.08	7.18	11.3	24.4	33.2	21.8	18.8	1980
1981	13.8	18.8	18.3	48.3	32.8	7.30	8.71	7.78	8.88	20.8	27.8	38.8	20.8	1981
1982	8.10	8.88	8.78	84.1	34.4	8.18	7.78	8.38	11.2	8.30	12.0	31.1	18.8	1982
1983	20.8	14.3	28.1	33.8	12.4	8.18	7.08	25.8	18.7	18.2	33.8	35.3	21.3	1983
1984	21.4	27.3	18.4	35.8	18.8	8.48	3.23	14.8	17.0	18.1	18.8	28.1	18.1	1984
1985	7.21	4.80	7.32	28.4	82.8	28.4	8.07	4.77	8.88	13.0	27.8	13.1	17.1	1985
1986	48.3	10.8	8.80	33.3	8.82	10.8	8.80	8.40	10.1	12.0	22.1	18.7	18.0	1986
1987	8.77	4.38	8.18	84.3	30.0	10.8	4.40	4.87	8.28	22.4	30.7	11.4	17.0	1987
1988	4.82	18.2	18.0	48.8	38.8	14.2	12.3	8.82	11.8	21.4	38.0	8.84	20.0	1988
MEAN	18.2	11.4	12.2	28.1	44.8	18.1	8.88	7.82	8.47	18.0	22.7	18.0	17.3	MEAN

LOCATION - LAT 46 22 10 N DRAINAGE AREA, 388 km²
LONG 60 58 38 W NATURAL FLOW

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	3.40 ON AUG 27	---	1916
1917	---	183 ON NOV 24	2.97 ON AUG 11	461 000	1917
1918	---	283 ON MAY 14	2.84 ON JUN 30	580 000	1918
1919	---	124 ON APR 13	2.83 ON DEC 26	583 000	1919
1920	---	237 ON MAR 14	---	---	1920
1921	---	208 ON MAR 10	2.01 ON JUL 11	---	1921
1922	---	175 ON MAY 7	1.98 ON FEB 18	598 000	1922
1923	---	248 ON OCT 2	1.70 ON MAR 15	594 000	1923
1924	---	146 ON MAY 16	2.01 ON AUG 3	498 000	1924
1925	---	137 ON FEB 13	2.94 ON AUG 6	527 000	1925
1926	---	178 ON MAY 8	2.27E ON FEB 1	535 000	1926
1927	---	272 ON NOV 6	3.34 ON AUG 13	743 000	1927
1928	---	125 ON JUL 2	2.94 ON SEP 13	---	1928
1929	---	136 ON MAY 5	1.61 ON AUG 12	428 000	1929
1930	---	149 ON MAR 13	3.31 ON AUG 30	412 000	1930
1931	---	80.1 ON APR 24	3.40 ON JUL 30	424 000	1931
1932	---	156 ON JAN 14	2.29 ON AUG 18	529 000	1932
1933	---	118 ON NOV 12	2.04 ON JUL 28	590 000	1933
1934	---	226 ON MAY 4	1.22 ON JAN 20 *	500 000	1934
1935	---	225 ON JAN 10	2.69 ON AUG 19	501 000	1935
1936	---	235 ON MAR 22	3.11 ON JAN 2	617 000	1936
1937	---	187 ON NOV 21	2.41 ON AUG 29	442 000	1937
1938	---	183 ON APR 30	3.11 ON MAR 15	447 000	1938
1939	---	130 ON OCT 23	3.00 ON AUG 30	518 000	1939
1940	---	156 ON MAY 5	2.83 ON SEP 6	532 000	1940
1941	---	185 ON MAY 15	3.78 ON MAR 24	628 000	1941
1942	---	120 ON MAY 5	2.83 ON JUL 12	448 000	1942
1943	303 AT 19:00 AST ON NOV 13	167 ON MAY 18	2.83 ON JAN 27	468 000	1943
1944	146 AT 03:00 AST ON MAY 9	119 ON MAY 9	2.89 ON FEB 3	464 000	1944
1945	202 AT 08:00 AST ON MAY 19	109 ON MAY 18	2.88 ON SEP 10	587 000	1945
1946	280 AT 03:00 AST ON MAY 14	177 ON APR 26	2.85 ON AUG 28	498 000	1946
1947	284 AT 11:00 AST ON MAY 2	214 ON MAY 2	2.85 ON SEP 7	472 000	1947
1948	827 AT 08:00 AST ON MAY 30	190 ON MAY 30	2.32 ON AUG 28	480 000	1948
1949	303 AT 17:00 AST ON NOV 28	161 ON NOV 28	3.48 ON AUG 15	584 000	1949
1950	184 AT 03:00 AST ON APR 23	111 ON APR 23	2.83 ON MAR 18	403 000	1950
1951	221 AT 08:00 AST ON AUG 28	128 ON AUG 28	4.53 ON AUG 13	515 000	1951
1952	178 AT 04:00 AST ON JAN 24	125 ON JAN 24	3.88 ON SEP 13	555 000	1952
1953	242 AT 08:00 AST ON FEB 9	174 ON FEB 8	2.51 ON SEP 7	535 000	1953
1954	128 AT 22:00 AST ON FEB 27	77.0 ON FEB 28	3.82 ON SEP 23	500 000	1954
1955	193 AT 14:00 AST ON SEP 21	118 ON SEP 21	4.50 ON AUG 18	502 000	1955
1956	210 AT 11:00 AST ON JAN 7	187 ON JAN 7	3.17 ON NOV 7	584 000	1956
1957	197 AT 00:30 AST ON NOV 4	123 ON MAY 10	2.88 ON AUG 25	588 000	1957
1958	231 AT 11:00 AST ON NOV 28	131 ON APR 25	4.50 ON AUG 18	588 000	1958
1959	190 AT 23:00 AST ON DEC 13	121 ON NOV 29	3.28 ON AUG 18	512 000	1959
1960	177 AT 21:00 AST ON OCT 26	131 ON APR 6	2.81 ON AUG 19	446 000	1960
1961	270 AT 23:00 AST ON DEC 28	167 ON MAY 26	1.83 ON OCT 1	449 000	1961
1962	483 AT 10:00 AST ON APR 2	343 ON APR 2	3.85 ON OCT 6	539 000	1962
1963	178 AT 20:00 AST ON MAY 3	144 ON MAY 3	3.31 ON AUG 9	530 000	1963
1964	196 AT 22:00 AST ON MAY 25	137 ON MAY 26	5.52 ON AUG 6	636 000	1964
1965	184 AT 10:30 AST ON NOV 15	108 ON MAY 23	2.86 ON AUG 16	487 000	1965
1966	146 AT 15:30 AST ON OCT 5	94.3 ON MAY 21	2.57 ON AUG 11	403 000	1966
1967	558 AT 10:30 AST ON NOV 24	283 ON NOV 24	2.79 ON MAR 26	569 000	1967
1968	569 AT 06:30 AST ON AUG 26	206 ON DEC 16	3.03 ON AUG 6	621 000	1968
1969	365 AT 15:13 AST ON MAY 20	282 ON MAY 20	2.31 ON SEP 5	648 000	1969
1970	240 AT 20:41 AST ON MAY 27	121 ON MAY 3	3.99 ON AUG 11	529 000	1970
1971	311 AT 15:47 AST ON NOV 21	208 ON NOV 21	3.85 ON AUG 3	521 000	1971
1972	278 AT 05:57 AST ON MAY 17	224 ON MAY 17	2.82 ON SEP 4	704 000	1972
1973	189 AT 17:15 AST ON MAY 5	138 ON MAY 5	4.30 ON SEP 29	748 000	1973
1974	217 AT 15:33 AST ON DEC 3	123 ON APR 30	3.23 ON AUG 23	570 000	1974
1975	483 AT 18:08 AST ON DEC 11	216 ON DEC 11	2.88B ON MAR 7	508 000	1975
1976	303 AT 22:51 AST ON NOV 8	166 ON MAY 3	3.00 ON AUG 5	607 000	1976
1977	480 AT 18:02 AST ON JUN 4	201 ON JUN 4	3.98B ON MAR 13	705 000	1977
1978	241 AT 13:26 AST ON MAY 10	191 ON JAN 15	1.90 ON SEP 4	504 000	1978
1979	266 AT 23:00 AST ON JAN 3	162 ON JAN 3	3.68 ON JUL 27	737 000	1979
1980	298 AT 10:42 AST ON DEC 4	186 ON DEC 4	2.54 ON SEP 8	594 000	1980
1981	313 AT 08:24 AST ON DEC 4	189 ON APR 6	3.57 ON SEP 12	557 000	1981
1982	584 AT 14:51 AST ON APR 29	355 ON APR 29	3.80B ON FEB 25	531 000	1982
1983	261 AT 05:06 AST ON MAR 23	150 ON MAR 23	3.19 ON JUL 20	671 000	1983
1984	231 AT 04:14 AST ON AUG 25	108 ON FEB 8	1.44 ON AUG 7	571 000	1984
1985	324 AT 19:26 AST ON MAY 18	165 ON MAY 18	2.87 ON AUG 25	537 000	1985
1986	705E AT 18:19 AST ON JAN 28 *	473 ON JAN 28 *	3.47 ON AUG 24	508 000	1986
1987	313 AT 23:13 AST ON APR 21	221 ON APR 19	3.10 ON AUG 30	537 000	1987
1988	823E AT 06:14 AST ON NOV 29	235 E ON NOV 29	3.62B ON JAN 26	635 000	1988
				548 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2.38	1.43	1.89	1.68	2.30	4.85	3.75	---	1915
1916	2.88	1.74	1.88	6.30	3.08	2.09	1.67	1.12	1.31	1.37	1.71	2.45	2.30	1916
1917	3.48	2.18	3.07	7.71	3.80	2.71	1.31	1.31	1.25	---	---	---	---	1917
MEAN	2.88	1.97	2.48	7.01	3.35	2.39	1.47	1.34	1.38	1.84	3.13	3.10	2.30	MEAN

LOCATION - LAT 44 42 00 N DRAINAGE AREA, 81.9 km^2
LONG 63 53 40 W REGULATED

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	23.0 ON APR 7 *	0.481 ON SEP 18 *	72 000	1916
1917	---	18.3 ON APR 10	0.708 ON JUL 29	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 000	MEAN

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	2.75	0.537	0.183	1.75	2.61	6.26	---	1916
1917	5.09	3.84	4.32	10.7	3.62	2.17	0.585	1.01	0.157	5.67	4.61	8.43	4.03	1917
1918	4.21	---	---	7.84	2.81	---	2.06	0.387	5.12	5.17	7.79	4.42	---	1918
1919	5.87	1.63	3.57	4.60	2.40	1.48	0.669	0.357	0.744	1.40	3.76	7.04	2.87	1919
1920	1.13	3.51	---	---	1.77	0.855	0.552	1.00	0.423	0.282	1.06	3.81	---	1920
1921	3.76	1.12	10.6	5.61	0.800	0.157	0.050	0.019	0.002	0.157	2.14	4.81	2.46	1921
1922	2.32	2.44	6.88	4.16	1.76	1.12	3.90	3.87	2.52	5.93	3.76	3.10	3.38	1922
1923	5.04	2.01	2.83	14.1	5.56	0.888	0.731	0.357	0.251	1.58	2.75	4.87	3.51	1923
1924	4.66	1.45	1.14	6.66	3.33	0.742	0.198	1.48	1.85	1.59	3.66	3.35	2.44	1924
1925	1.32	3.87	4.62	2.95	1.92	0.620	2.17	0.821	0.077	1.92	2.89	1.87	2.07	1925
1926	1.81	1.84	5.03	8.34	5.40	1.22	1.86	0.172	0.031	1.89	2.45	2.35	2.95	1926
1927	5.66	1.80	3.06	4.31	3.39	1.33	1.76	3.94	2.06	3.02	3.85	4.76	3.26	1927
1928	4.56	2.62	2.55	4.44	1.67	0.806	0.437	0.186	0.068	0.383	1.34	5.35	2.06	1928
1929	4.06	2.67	2.89	4.00	3.76	0.987	0.192	0.029	0.852	1.48	2.32	1.60	2.14	1929
1930	3.11	1.64	5.46	3.28	0.905	0.391	0.215	0.040	0.036	0.075	0.462	2.24	1.96	1930
1931	2.42	2.67	2.33	8.98	2.00	1.20	0.583	0.272	0.493	0.850	1.83	2.66	2.16	1931
1932	5.86	2.23	2.07	4.06	1.90	0.738	0.596	0.251	0.158	1.12	4.11	2.37	2.26	1932
1933	2.80	5.10	2.83	5.92	1.62	1.01	0.536	0.812	2.84	7.89	5.00	4.10	3.44	1933
1934	2.43	5.16	4.82	5.64	1.40	0.574	0.191	0.164	0.047	0.888	4.76	5.56	2.76	1934
1935	6.12	1.86	2.46	5.76	2.74	0.860	0.284	0.058	1.32	1.41	2.64	3.85	2.59	1935
1936	4.44	2.20	10.0	3.31	2.67	0.527	0.149	0.043	0.700	2.46	3.76	5.12	2.96	1936
1937	4.23	2.46	2.04	3.32	2.83	1.48	0.744	0.104	0.144	1.71	2.83	2.73	2.03	1937
1938	3.40	4.73	3.06	4.38	1.47	1.25	3.24	1.57	1.70	1.81	2.46	5.46	2.96	1938
1939	2.01	3.59	3.86	6.85	3.36	0.990	0.376	0.184	0.026	0.239	1.18	2.71	2.10	1939
1940	1.42	1.06	2.63	5.95	4.04	0.261	0.265	0.038	1.18	0.947	5.30	4.89	2.66	1940
1941	1.96	1.41	1.48	8.64	3.66	1.61	0.855	0.581	0.435	2.06	4.23	2.64	2.32	1941
1942	5.16	2.13	6.57	5.85	1.83	0.681	0.199	0.028	1.24	3.65	3.86	3.69	2.63	1942
1943	0.885	3.16	6.10	3.32	3.44	1.38	4.19	4.63	0.858	1.83	7.10	2.89	3.29	1943
1944	0.888	0.970	3.70	5.88	1.72	0.426	0.143	0.028	0.066	0.644	3.24	4.72	1.62	1944
1945	4.85	2.38	5.31	3.91	5.52	5.47	1.73	0.228	0.187	2.86	5.65	4.36	3.54	1945
1946	4.24	3.88	5.71	4.80	4.26	0.859	0.180	0.071	0.080	0.281	0.729	2.84	3.31	1946
1947	3.32	4.30	3.57	5.82	5.11	2.41	0.840	0.128	0.066	0.104	1.80	1.87	3.31	1947
1948	3.28	12.6	7.78	5.19	3.78	3.25	0.882	0.118	0.030	0.172	2.32	2.89	3.43	1948
1949	2.87	1.50	4.23	4.04	1.74	0.431	0.082	0.189	0.401	---	---	---	---	1949
MEAN	3.56	2.93	4.26	5.66	3.03	1.20	0.979	0.685	0.766	1.90	3.26	3.95	2.69	MEAN

LOCATION - LAT 44 50 35 N DRAINAGE AREA, 84.5 km^2
LONG 65 11 08 W NATURAL FLOW

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.057 ON SEP 28	---	1916
1917	---	28.3 E ON OCT 22	0.085 ON AUG 9	127 000	1917
1918	---	31.7 ON NOV 19	0.113 ON AUG 24	---	1918
1919	---	28.8 ON JAN 4	0.227 ON AUG 21	90 700	1919
1920	---	---	0.227 ON JUL 18	---	1920
1921	---	53.2 ON MAR 10	0 ON AUG 12 *	77 800	1921
1922	---	38.6 ON OCT 11	0.337 ON JUN 19	107 000	1922
1923	---	41.1 ON APR 30	0.113 ON JUL 28	111 000	1923
1924	---	11.6 ON AUG 27	0.028 ON AUG 4	77 000	1924
1925	---	9.91 ON FEB 13	0.057 ON SEP 4	85 300	1925
1926	---	24.9 ON APR 28	0.028 ON SEP 3	83 000	1926
1927	---	28.3 ON AUG 25	0.180 ON JUL 2	103 000	1927
1928	---	11.9 ON DEC 16	0.028 ON SEP 13	85 800	1928
1929	---	14.3 ON JAN 19	0.008 ON SEP 4	87 800	1929
1930	---	14.3 ON MAR 14	0.015 ON AUG 8	49 700	1930
1931	---	28.8 ON APR 3	0.170 ON AUG 28	88 100	1931
1932	---	16.1 ON JAN 13	0.031 ON SEP 13	72 200	1932
1933	---	24.0 ON OCT 29	0.031 ON AUG 11	108 000	1933
1934	---	40.8 ON DEC 1	0.034 ON SEP 5	87 200	1934
1935	---	83.1 ON JAN 11 *	0.014 ON AUG 18	81 700	1935
1936	---	60.8 ON MAR 13	0.020 ON SEP 1	93 700	1936
1937	---	7.63 ON JAN 19	0.025 ON SEP 4	84 100	1937
1938	---	24.4 ON DEC 7	0.871 ON AUG 24	93 300	1938
1939	---	21.8 ON FEB 17	0.014 ON SEP 9	86 300	1939
1940	---	21.3 ON APR 14	0.011 ON AUG 30	84 900	1940
1941	---	15.5 ON APR 16	0.161 ON SEP 30	73 100	1941
1942	---	19.3 ON DEC 3	0.003 ON AUG 7	89 100	1942
1943	---	27.0 ON AUG 6	0.212 ON OCT 16	104 000	1943
1944	---	11.1 ON DEC 28	0.014 ON AUG 20	97 800	1944
1945	---	19.3 ON MAY 19	0.062 ON AUG 22	112 000	1945
1946	---	18.4 ON FEB 15	0.028 ON AUG 7	72 800	1946
1947	---	21.8 ON MAY 2	0.028 ON AUG 28	72 800	1947
1948	---	34.8 ON FEB 15	0.017 ON SEP 15	106 000	1948
1949	---	12.9 ON MAR 24	0.008 ON AUG 8	---	1949
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		84 800	MEAN

E - ESTIMATED

PEMBROKE RIVER AT GLENSERVIE - STATION NO. 01DG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	5.19	0.625	2.11	3.91	2.08	1.58	0.352	0.104	0.335	2.24	0.624	1.25	1.71	1978
1979	3.68	1.14	6.08	3.03	3.35	2.33	1.18	2.71	1.77	3.52	5.14	4.12	3.20	1979
1980	1.59	0.135	2.85	5.72	2.56	0.507	1.28	0.300	0.335	1.48	4.29	3.69	2.17	1980
1981	1.68	4.37	2.85	3.86	2.33	1.59	1.02	0.655	0.471	2.97	4.18	5.15	2.58	1981
1982	3.33	2.31	3.47	5.85	2.19	0.506	1.05	1.40	1.55	0.431	1.40	3.09	2.21	1982
1983	2.93	1.25	4.75	4.28	3.04	1.04	1.42	2.37	2.02	1.07	3.34	3.35	2.58	1983
1984	3.22	3.41	3.55	4.71	2.71	1.08	0.277	0.943	0.810	0.381	0.892	1.84	1.95	1984
1985	0.540	1.10	2.55	4.19	2.52	5.55	0.982	0.704	0.575	0.805	2.56	1.03	1.95	1985
1986	3.61	0.455	3.90	4.74	0.881	0.471	1.89	1.04	1.77	1.35	2.52	1.56	2.03	1986
1987	0.530	0.203	0.534	4.97	1.00	0.599	0.083	0.103	1.33	2.33	3.02	1.51	1.35	1987
1988	2.18	5.27	2.82	7.02	2.59	0.480	2.73	0.752	0.555	5.29	5.01	1.63	3.05	1988
MEAN	2.51	1.86	3.22	4.86	2.30	1.47	1.09	1.01	1.07	1.98	2.98	2.59	2.25	MEAN

LOCATION - LAT 45 15 54 N DRAINAGE AREA, 73.3 km^2
LONG 62 58 29 W NATURAL FLOW

PEMBROKE RIVER AT GLENSERVIE - STATION NO. 01DG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	57.88 AT 15:43 AST ON JAN 26	32.88 ON JAN 15	0.017 ON AUG 28	53 900	1978
1979	49.0 AT 23:22 AST ON MAR 11	22.9 ON MAR 15	0.084 ON JUL 28	101 000	1979
1980	32.3 AT 00:17 AST ON DEC 4	20.0 ON APR 5	0.028 ON SEP 10	86 500	1980
1981	43.0 AT 14:15 AST ON NOV 21	22.2 ON DEC 18	0.081 ON SEP 15	81 200	1981
1982	55.2 AT 01:17 AST ON APR 29	28.8 ON APR 29	0.074 ON JUL 18	69 800	1982
1983	38.8 AT 10:35 AST ON SEP 18	18.8 ON SEP 18	0.087 ON JUL 3	81 400	1983
1984	28.8 AT 13:45 AST ON APR 17	23.78 ON MAR 18	0.018 ON AUG 11	81 700	1984
1985	83.5 AT 15:44 AST ON JUN 17	22.3 ON JUN 17	0.184 ON SEP 28	81 800	1985
1986	70.0E AT 15:30 AST ON JAN 20 *	21.7 ON JUL 28	0.073 ON JUL 13	84 100	1986
1987	32.5 AT 14:08 AST ON APR 2	21.9 ON APR 2	0.005E ON JUL 20 *	42 800	1987
1988	85.3E AT 10:25 AST ON JUL 25	35.3E ON OCT 20 *	0.172 ON JUN 24	96 400	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		71 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

POWDER MILL LAKE BROOK NEAR WAVERLEY - STATION NO. 01DG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.41	1.92	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.41	1.92	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 48 21 N DRAINAGE AREA, 28.7 km²
LONG 63 38 28 W NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.703	0.214	3.67	0.446	1.21	---	1978
1979	3.28	1.33	4.46	2.08	2.10	0.961	0.284	1.80	0.593	3.62	3.91	3.46	2.35	1979
1980	1.20	0.237	1.86	5.04	1.56	0.321	0.423	0.122	0.320	1.01	3.63	3.33	1.61	1980
1981	2.36	3.07	1.67	3.48	2.76	0.847	0.488	0.471	0.331	2.81	3.20	4.43	2.16	1981
1982	2.86	2.12	2.67	4.25	2.32	0.894	0.421	0.492	0.703	0.518	1.46	3.14	1.76	1982
1983	2.04	0.887	5.67	4.53	2.58	0.844	1.77	2.65	1.16	0.786	4.15	2.07	2.53	1983
1984	3.50	3.12	2.67	5.91	2.03	0.586	0.102	0.482	0.470	0.607	1.30	1.21	1.81	1984
1985	0.692	1.12	2.62	4.04	3.11	3.32	0.637	0.274	0.387	0.848	2.19	1.08	1.70	1985
1986	3.02	0.810	2.61	4.58	0.714	0.417	0.260	0.152	1.83	1.37	2.11	1.68	1.63	1986
1987	0.643	0.405	1.21	8.50	1.12	0.706	0.145	0.087	0.601	3.03	3.58	1.49	1.82	1987
1988	0.830	3.00	2.40	7.01	2.23	0.586	3.23	2.10	0.681	2.81	3.21	1.16	2.42	1988
MEAN	2.02	1.58	2.83	4.74	2.05	0.931	0.778	0.875	0.654	1.95	2.87	2.21	1.86	MEAN

LOCATION - LAT 45 38 44 N DRAINAGE AREA, 64.2 km²
LONG 62 01 15 W NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	21.2 ON DEC 17	0.048E ON JUL 23	74 100	1979
1980	27.9 AT 00:01 AST ON DEC 4	15.4A ON DEC 4	0.035 ON SEP 9	51 100	1980
1981	84.6 AT 14:09 AST ON NOV 21	30.7A ON NOV 21	0.065 ON SEP 15	66 700	1981
1982	37.7 AT 14:18 AST ON JAN 5	18.2 ON JAN 5	0.101 ON JUL 20	56 300	1982
1983	113 AT 13:09 AST ON AUG 7	38.4 ON MAR 22	0.081 ON JUL 2	79 700	1983
1984	89.1 AT 14:18 AST ON APR 17	28.1 ON APR 17	0.012 ON AUG 10 *	57 200	1984
1985	38.2 AT 16:25 AST ON JUN 17	16.6B ON MAR 14	0.087 ON AUG 19	53 800	1985
1986	37.2 AT 17:43 AST ON SEP 25	16.2 ON APR 17	0.050 ON JUL 26	51 600	1986
1987	101 E AT 13:10 AST ON OCT 29	33.6 ON OCT 29	0.015 ON SEP 8	51 200	1987
1988	187 E AT 09:09 AST ON AUG 15 *	42.9E ON JUL 25 *	0.232 ON JUN 25	78 800	1988
				62 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER INHABITANTS AT GLENORA - STATION NO. 01FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.81	9.01	6.82	---	1965
1966	3.97	7.46	14.7	9.88	4.70	2.29	1.14	1.20	0.980	6.82	3.84	11.6	5.72	1966
1967	4.24	1.84	3.11	5.85	31.2	3.19	1.42	1.87	3.18	6.84	13.0	11.6	7.38	1967
1968	5.48	2.28	12.4	10.7	4.08	1.72	0.884	3.18	3.28	4.89	15.8	14.4	6.59	1968
1969	9.15	10.6	5.70	11.1	6.18	2.84	1.39	1.42	3.48	4.44	22.2	15.9	7.82	1969
1970	2.12	5.48	2.81	6.25	4.85	5.23	5.48	5.33	6.84	9.37	6.63	3.88	5.85	1970
1971	3.54	8.41	6.87	25.1	9.50	4.38	1.15	6.76	2.38	1.85	10.2	8.41	7.48	1971
1972	8.49	5.19	8.06	8.74	19.2	5.44	2.55	1.25	2.74	10.3	11.7	8.08	7.58	1972
1973	7.84	7.07	8.17	11.8	12.5	6.22	2.74	3.52	0.849	1.71	8.76	8.27	6.82	1973
1974	2.76	4.54	10.4	14.2	8.59	3.53	3.31	1.39	2.13	7.59	7.11	8.25	6.18	1974
1975	4.73	1.80	9.55	13.6	14.6	5.23	0.902	0.526	0.886	5.79	7.79	15.1	6.74	1975
1976	13.7	8.56	6.56	9.84	7.33	2.42	1.85	0.697	1.89	7.73	13.1	15.3	7.48	1976
1977	8.67	6.07	7.80	14.4	8.02	9.43	2.81	6.50	5.78	8.78	7.80	15.5	8.82	1977
1978	16.8	2.81	5.40	11.0	6.78	3.55	1.04	1.09	1.86	6.80	2.07	7.85	5.77	1978
1979	11.3	4.46	12.6	5.98	4.82	4.70	2.08	7.85	2.82	10.0	9.79	12.0	7.43	1979
1980	7.18	1.38	10.0	20.2	6.76	1.74	3.74	1.51	4.13	7.14	12.3	14.3	7.85	1980
1981	8.02	10.4	8.08	12.3	9.11	4.70	4.22	2.54	2.01	8.85	11.6	14.7	7.80	1981
1982	10.7	8.72	9.21	18.1	7.14	2.40	1.58	3.39	3.81	1.58	5.70	10.4	7.03	1982
1983	7.62	5.24	20.4	18.0	6.91	3.82	7.51	7.37	8.37	5.31	20.0	12.5	10.4	1983
1984	10.2	10.5	8.62	19.2	8.62	3.06	1.10	2.08	4.70	2.36	8.87	8.31	8.81	1984
1985	3.47	4.85	7.80	12.5	10.4	11.4	3.41	1.47	1.84	4.45	11.7	4.17	8.42	1985
1986	12.5	2.80	8.25	21.8	3.21	2.80	2.18	2.84	5.84	5.20	8.27	5.81	8.84	1986
1987	2.98	2.05	4.27	29.4	4.88	3.31	1.27	1.12	5.57	9.17	11.3	5.05	8.51	1987
1988	4.37	15.1	11.0	21.1	7.48	3.70	10.8	6.34	3.43	10.7	14.8	4.54	8.40	1988
MEAN	7.42	5.05	8.87	14.4	8.00	4.21	2.82	3.17	3.46	6.18	10.5	10.1	7.19	MEAN

LOCATION - LAT 45 43 15 N DRAINAGE AREA, 193 km²
LONG 61 17 10 W NATURAL FLOW

RIVER INHABITANTS AT GLENDRA - STATION NO. 01FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.0 AT 02:00 AST ON DEC 26	64.1 ON DEC 26	0.615 ON AUG 18	180 000	1966
1967	85.0 AT 05:00 AST ON MAY 27	73.8 ON MAY 27	0.858 ON AUG 26	233 000	1967
1968	82.1 AT 08:00 AST ON AUG 31	69.9 ON AUG 31	0.394 ON AUG 14	208 000	1968
1969	81.3 AT 01:04 AST ON NOV 10	66.2 ON NOV 10	0.337 ON SEP 6	248 000	1969
1970	86.1 AT 21:02 AST ON OCT 17	69.0 ON OCT 18	0.7068 ON JAN 30	176 000	1970
1971	85.0 AT 07:27 AST ON AUG 18	78.3 ON AUG 18	0.841 ON AUG 14	238 000	1971
1972	82.3 AT 15:20 AST ON MAY 17	61.3 ON MAY 17	0.436 ON SEP 4	240 000	1972
1973	61.3 AT 11:44 AST ON MAY 23	42.8 ON MAY 23	0.510 ON OCT 3	206 000	1973
1974	80.7 AT 23:08 AST ON DEC 3	37.4 ON DEC 4	0.708 ON AUG 12	194 000	1974
1975	87.1 AT 20:56 AST ON DEC 11	66.3 ON DEC 23	0.286 ON SEP 2 *	213 000	1975
1976	88.5 AT 17:10 AST ON NOV 18	47.3 ON DEC 22	0.450 ON AUG 26	237 000	1976
1977	84.1 AT 08:44 AST ON DEC 27	47.6 ON DEC 27	1.16 ON AUG 16	269 000	1977
1978	61.4 AT 16:33 AST ON JAN 16	52.7 ON JAN 27	0.422 ON SEP 3	162 000	1978
1979	82.8 AT 21:43 AST ON DEC 27	65.6 ON DEC 28	0.524 ON JUL 28	234 000	1979
1980	81.3 AT 23:38 AST ON APR 23	69.2 ON APR 24	0.843 ON SEP 10	239 000	1980
1981	66.8 AT 11:33 AST ON DEC 4	58.0 ON DEC 4	0.891 ON SEP 15	246 000	1981
1982	75.3 AT 17:34 AST ON APR 28	61.4 ON APR 28	0.733 ON AUG 9	222 000	1982
1983	107 AT 06:38 AST ON MAR 23	85.2 ON MAR 23 *	0.889 ON JUL 2	329 000	1983
1984	80.3 AT 13:48 AST ON APR 7	64.8 ON APR 7	0.818 ON AUG 6	215 000	1984
1985	76.8 AT 00:18 AST ON NOV 8	62.8 ON APR 17	0.810 ON OCT 8	203 000	1985
1986	88.1 AT 19:23 AST ON APR 10	64.0 ON APR 10	0.876 ON AUG 16	209 000	1986
1987	92.5 AT 07:36 AST ON APR 3	66.1 ON APR 3	0.873 ON SEP 8	205 000	1987
1988	110 AT 17:32 AST ON JUL 25 *	78.4 ON JUL 26	1.08 B ON JAN 19	297 000	1988
				227 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.341	2.99	4.38	---	1965
1966	2.44	2.98	10.3	8.42	2.80	1.28	0.388	0.220	0.216	4.32	4.04	8.80	3.87	1966
1967	3.20	1.78	3.55	12.5	31.1	4.19	1.12	0.743	1.98	5.34	14.3	11.2	7.62	1967
1968	4.98	2.54	14.5	8.03	2.92	1.57	0.700	0.215	0.438	2.72	14.1	14.6	5.02	1968
1969	6.03	7.88	6.76	12.8	4.86	1.03	0.310	0.144	0.172	1.01	11.1	15.8	5.80	1969
1970	1.80	3.14	4.44	9.95	8.93	3.33	4.92	2.04	2.32	6.58	11.9	8.19	5.28	1970
1971	3.48	17.0	8.81	25.2	14.0	3.02	0.471	10.6	0.737	0.518	8.13	7.44	8.05	1971
1972	12.3	4.50	14.1	9.00	28.3	4.87	1.00	0.533	1.16	9.48	15.3	10.4	8.11	1972
1973	6.30	6.06	10.8	10.1	8.87	8.87	2.09	2.89	0.483	0.445	2.19	9.05	5.38	1973
1974	3.95	5.88	9.08	12.0	8.14	2.51	0.780	0.333	1.23	7.84	7.78	9.44	5.81	1974
1975	5.88	1.98	12.1	15.7	12.8	1.27	0.275	0.183	0.275	1.28	7.88	15.7	6.38	1975
1976	12.8	10.5	5.33	9.85	8.82	0.834	0.418	0.306	0.872	5.77	8.72	10.8	6.00	1976
1977	7.98	4.49	7.85	17.7	6.73	8.60	6.88	3.25	8.83	15.3	8.69	15.4	9.26	1977
1978	15.1	2.74	8.10	16.4	7.41	1.81	1.01	0.402	0.347	2.14	1.07	3.28	5.19	1978
1979	13.3	8.92	22.0	10.3	11.1	3.59	2.21	5.31	2.08	11.1	21.7	13.8	10.3	1979
1980	8.48	0.981	5.88	24.2	4.78	2.08	1.36	0.444	0.532	1.27	12.6	11.2	5.82	1980
1981	7.58	17.0	8.06	12.4	10.2	8.43	1.81	0.519	0.518	8.08	11.2	14.8	7.78	1981
1982	8.38	7.86	9.83	14.7	9.19	1.88	1.42	0.783	0.782	0.801	3.87	11.7	5.89	1982
1983	8.54	3.78	17.0	13.8	7.19	2.82	1.58	2.10	1.63	1.44	7.13	9.00	6.44	1983
1984	8.38	8.78	9.80	23.8	8.90	2.13	0.841	1.17	2.19	1.18	2.45	3.02	5.80	1984
1985	1.05	1.04	11.7	14.8	9.11	14.4	2.85	2.80	1.83	1.08	4.88	1.87	5.89	1985
1986	14.4	2.49	12.2	21.1	2.49	1.13	1.71	1.14	2.36	3.83	7.22	5.35	8.31	1986
1987	2.32	1.08	8.82	20.2	3.49	1.52	0.348	0.180	1.17	2.24	11.2	4.72	4.77	1987
1988	3.83	11.5	9.92	25.4	9.13	1.31	3.38	1.81	1.10	12.0	11.8	3.84	7.84	1988
MEAN	7.18	5.82	9.84	15.1	9.28	3.31	1.81	1.77	1.37	4.29	8.87	9.20	6.81	MEAN

LOCATION - LAT 45 43 42 N DRAINAGE AREA, 249 km^2
LONG 63 03 08 W NATURAL FLOW

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	45.7 AT 12:30 AST ON APR 1	37.48 ON MAR 22	0.119 ON SEP 1	123 000	1986
1987	104 AT 00:01 AST ON DEC 30	74.5 ON MAY 4	0.249 ON AUG 31	240 000	1987
1988	77.6 AT 02:00 AST ON DEC 18	54.9 ON DEC 18	0.091 ON SEP 22	178 000	1988
1989	144 AT 09:40 AST ON DEC 23	92.3 ON DEC 23	0.057 ON SEP 5 *	177 000	1989
1970	109 AT 00:54 AST ON MAR 28	84.0 ON MAR 28	0.473 ON AUG 10	187 000	1970
1971	162 AT 21:34 AST ON AUG 16	139 B ON FEB 14 *	0.201 ON AUG 11	254 000	1971
1972	188 AT 23:14 AST ON MAY 4	108 ON MAY 5	0.187 ON SEP 8	288 000	1972
1973	108 AT 20:50 AST ON JUN 17	44.5 ON JUN 17	0.249 ON OCT 3	170 000	1973
1974	100 AT 18:35 AST ON NOV 26	95.28 ON FEB 23	0.184 ON AUG 13	183 000	1974
1975	151 B AT 10:00 AST ON DEC 27	99.18 ON MAR 22	0.110 ON AUG 21	201 000	1975
1976	45.6 AT 16:12 AST ON NOV 6	45.38 ON FEB 23	0.105 ON AUG 26	180 000	1976
1977	200 AT 11:15 AST ON DEC 26	109 ON DEC 26	1.29 ON AUG 15	282 000	1977
1978	288 B AT 08:00 AST ON JAN 15 *	94.3 ON JAN 27	0.204 ON SEP 6	163 000	1978
1979	189 AT 20:56 AST ON NOV 14	98.0 ON NOV 14	0.806 ON JUL 16	326 000	1979
1980	136 AT 13:36 AST ON APR 5	85.5 ON APR 5	0.229 ON SEP 8	184 000	1980
1981	119 AT 16:52 AST ON NOV 21	66.5 ON NOV 21	0.201 ON SEP 15	245 000	1981
1982	148 AT 04:30 AST ON APR 29	92.4 ON APR 29	0.372 ON SEP 15	189 000	1982
1983	73.2 AT 18:00 AST ON MAR 23	55.1 ON MAR 21	0.377R ON JUL 20	203 000	1983
1984	162 AT 15:50 AST ON APR 17	92.2 ON APR 17	0.245 ON AUG 7	183 000	1984
1985	132 AT 20:06 AST ON JUN 17	86.2 ON APR 7	0.387 ON OCT 8	178 000	1985
1986	127 AT 06:12 AST ON APR 17	91.0 ON APR 17	0.280 ON JUL 26	189 000	1986
1987	---	80.0B ON APR 1	0.119 ON SEP 7	150 000	1987
1988	---	92.8 ON APR 10	0.672 ON SEP 27	248 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		206 000	MEAN

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	4.56	5.20	---	1977
1978	7.12	2.12	2.84	6.77	6.78	2.21	1.11	0.846	0.840	1.74	1.28	3.61	2.86	1978
1979	6.20	3.72	9.31	---	---	---	---	---	---	---	---	---	---	1979
MEAN	7.66	2.92	5.88	6.77	6.78	2.21	1.11	0.846	0.840	1.74	2.93	4.41	2.86	MEAN

LOCATION - LAT 45 38 27 N, LONG 63 56 01 W. DRAINAGE AREA, 105 km^2. NATURAL FLOW

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	32.0R ON JAN 15 *	0.288R ON AUG 30 *	93 300	1978
1979	---	23.1R ON MAR 15	1.22 RB ON FEB 21	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		93 300	MEAN

RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT - STATION NO. 01DN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.4	5.45	7.48	4.07	7.07	23.3	7.11	---	1915
1916	7.14	---	---	---	20.0	8.52	5.50	---	---	17.9	25.7	---	---	1916
MEAN	7.14	---	---	---	20.0	11.5	5.98	7.48	4.07	12.5	24.0	7.11	---	MEAN

LOCATION - LAT 45 42 13 N, LONG 63 52 34 W. DRAINAGE AREA, 370 km^2. REGULATED

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	17.8	12.9	5.08	2.24	2.03	1.83	12.9	11.4	8.75	---	1917
1918	---	---	---	21.8	13.2	8.10	13.8	8.36	7.48	9.59	9.21	7.00	---	1918
1919	---	---	12.5	13.5	7.33	5.46	3.01	1.77	1.88	3.02	9.88	---	---	1919
1920	---	---	---	14.1	10.9	3.33	1.84	3.00	2.88	1.67	1.85	10.7	---	1920
1921	---	---	17.1	12.7	3.88	1.80	1.15	1.14	1.48	2.31	7.48	8.75	---	1921
1922	5.34	2.83	13.1	14.2	8.46	4.61	5.23	5.78	4.04	5.83	7.88	7.03	7.20	1922
1923	4.03	2.58	3.27	23.4	20.9	4.34	2.52	2.58	2.28	---	---	---	---	1923
MEAN	4.69	2.70	11.5	18.8	11.2	4.88	4.18	3.23	3.11	5.75	7.93	8.88	7.20	MEAN

LOCATION - LAT 45 40 15 N, LONG 63 53 48 W. DRAINAGE AREA, 226 km^2. NATURAL FLOW

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.808 ON AUG 3	---	1917
1918	---	---	2.10 ON OCT 2	---	1918
1919	---	---	0.991 ON AUG 14	---	1919
1920	---	---	0.891 ON JUL 13	---	1920
1921	---	---	0.850 ON AUG 29 *	---	1921
1922	---	28.6 ON JUL 7	1.73 ON AUG 5	227 000	1922
1923	---	61.7 ON APR 28 *	1.10 ON SEP 11	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		227 000	MEAN

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	2.68	0.888	2.11	---	1977
1978	3.66	0.774	1.06	3.30	2.63	0.475	0.243	0.140	0.156	0.897	0.894	1.08	1.26	1978
1979	2.75	1.40	4.56	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.21	1.08	2.62	3.30	2.63	0.475	0.243	0.140	0.156	1.83	0.782	1.60	1.26	MEAN

LOCATION - LAT 45 37 07 N DRAINAGE AREA, 43.0 km^2
LONG 63 38 51 W NATURAL FLOW

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	27.5 ON JAN 16 *	0.054RE ON SEP 3 *	39 600	1978
1979	---	14.2RB ON MAR 15	0.283RB ON FEB 21	---	1979
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		39 600	MEAN

ROGERS BROOK NEAR JAKES LANDING - STATION NO. 01ED009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	0.035	0.144	---	1984
1985	0.068	0.171	0.843	0.784	---	---	---	---	---	---	---	0.051	---	1985
1986	0.381	0.103	0.453	0.395	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	1.80	---	---	---	---	---	0.050	---	---	---	1987
MEAN	0.209	0.137	0.648	0.820	---	---	---	---	---	0.050	0.035	0.098	---	MEAN

LOCATION - LAT 44 26 48 N DRAINAGE AREA, 8.74 km^2
LONG 65 13 00 W NATURAL FLOW

ROSEWAY RIVER AT LOWER ONSLOW - STATION NO. 01EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	0.812	11.4	27.3	18.7	---	1915
1916	---	---	---	38.8	11.0	8.48	8.31	8.38	2.58	10.8	13.8	20.2	---	1916
1917	---	---	---	---	---	17.7	8.78	3.48	1.28	17.2	21.2	18.0	---	1917
1918	12.8	20.2	20.0	15.4	12.0	3.77	7.88	2.38	12.0	20.1	36.8	22.1	15.3	1918
1919	36.7	9.18	19.8	24.3	22.8	8.48	8.88	8.13	18.2	13.8	24.7	28.8	18.3	1919
1920	8.88	28.8	43.3	27.8	14.8	8.31	10.8	7.52	12.2	4.24	8.88	22.4	18.1	1920
1921	24.4	8.87	24.3	25.1	12.9	8.83	8.38	3.88	1.89	8.40	11.2	23.2	14.0	1921
1922	26.2	17.1	28.8	20.3	14.9	7.83	30.3	10.4	20.4	18.2	18.2	13.0	18.0	1922
1923	33.8	18.2	18.3	40.8	24.5	8.38	7.33	4.31	2.81	8.18	13.8	40.5	17.2	1923
1924	28.8	17.1	12.7	22.8	13.7	8.84	3.81	7.28	10.9	12.2	7.33	10.8	12.8	1924
1925	7.87	14.4	28.1	20.4	12.8	8.88	23.1	7.20	4.11	14.8	23.8	17.2	18.0	1925
1926	18.1	12.8	37.4	32.2	20.8	13.2	8.41	1.87	0.871	7.56	19.3	18.7	18.8	1926
1927	30.8	13.2	18.8	14.8	13.4	11.8	8.88	18.2	17.4	18.1	18.8	25.4	17.0	1927
1928	21.1	21.1	18.8	25.8	17.8	14.2	4.45	2.88	2.23	3.60	8.84	22.7	13.8	1928
1929	26.8	20.8	16.3	20.8	27.4	8.78	1.88	0.823	28.7	11.2	11.8	18.1	18.8	1929
1930	17.8	14.3	30.7	18.8	8.43	2.23	8.78	1.20	0.818	0.880	8.83	20.7	10.8	1930
1931	20.0	18.8	18.8	28.8	8.88	18.8	7.02	2.88	8.40	8.42	8.24	17.8	13.8	1931
1932	28.4	18.8	14.8	28.8	11.2	3.04	8.88	8.88	4.19	8.70	18.8	18.2	13.8	1932
1933	17.8	28.3	28.2	21.8	8.71	13.1	4.87	8.73	18.0	31.4	31.8	18.8	18.0	1933
1934	17.3	33.2	27.8	37.4	11.4	8.88	4.81	2.88	1.84	8.10	28.4	28.7	18.8	1934
1935	38.0	18.1	28.8	28.8	18.1	8.48	5.37	3.42	8.10	8.32	8.78	18.8	18.0	1935
1936	24.2	8.88	32.8	23.3	12.3	4.48	3.38	1.42	13.2	20.8	17.7	44.8	17.4	1936
1937	31.8	14.1	14.4	12.8	14.8	17.8	8.88	4.20	4.88	18.8	18.3	21.4	15.0	1937
1938	20.3	14.2	12.8	28.8	13.2	10.3	26.8	11.8	10.2	18.8	13.0	21.1	18.8	1938
1939	12.8	18.8	24.8	37.2	13.3	8.78	7.84	7.38	3.77	2.88	14.3	10.8	13.2	1939
1940	7.42	8.71	18.8	48.7	18.7	8.18	8.78	2.30	12.4	7.10	13.3	28.4	14.4	1940
1941	17.7	14.1	10.7	17.7	18.1	8.78	7.88	8.88	4.88	8.22	17.7	17.1	12.4	1941
1942	18.3	13.8	34.7	18.4	8.18	8.28	8.88	4.88	8.78	21.8	22.8	18.1	18.2	1942
1943	8.21	33.8	30.7	18.7	28.7	11.8	24.8	11.2	8.81	10.8	28.7	17.8	18.4	1943
1944	7.38	8.02	20.8	20.2	8.23	7.22	3.48	1.28	1.32	4.81	18.8	20.8	10.4	1944
1945	28.8	18.4	32.7	17.0	24.0	22.8	10.7	3.80	2.48	8.10	22.8	18.1	17.1	1945
1946	23.7	23.8	28.0	20.1	28.7	8.48	2.84	2.48	2.81	4.08	4.88	23.8	18.0	1946
1947	22.0	38.8	24.8	14.4	34.8	18.8	8.44	2.20	2.80	2.88	8.32	11.0	18.1	1947
1948	28.8	38.8	38.0	33.8	21.7	31.1	8.88	8.08	1.88	4.82	20.4	17.2	20.8	1948
1949	24.2	17.8	24.7	28.2	13.8	8.88	2.20	1.82	2.03	11.2	18.8	32.7	18.3	1949
1950	27.1	18.8	19.4	33.2	13.8	3.78	8.20	3.88	11.0	8.14	18.1	83.8	17.8	1950
1951	32.4	28.4	18.1	18.1	12.8	8.87	4.45	4.81	8.28	7.88	27.0	27.3	18.4	1951
1952	80.7	37.8	20.0	14.8	8.11	18.0	2.18	4.81	3.08	8.72	8.01	13.7	18.8	1952
1953	24.0	88.2	34.7	31.7	12.9	3.20	2.75	8.18	10.2	4.87	13.3	31.7	18.4	1953
1954	20.0	31.8	27.9	24.8	14.1	7.28	8.37	8.00	1.87	18.3	40.4	28.4	18.3	1954
1955	18.8	18.4	28.7	13.8	8.72	8.04	2.12	4.28	7.07	10.1	14.7	13.7	11.8	1955
1956	88.8	14.2	20.8	28.8	21.4	8.01	4.18	3.44	8.01	8.47	10.1	23.3	17.2	1956
1957	28.2	20.0	17.8	28.8	8.73	2.82	1.07	2.80	2.77	4.18	18.4	28.2	13.2	1957
1958	80.2	27.8	20.8	22.8	30.8	17.8	3.38	8.80	17.8	18.0	17.8	27.4	21.4	1958
1959	27.0	18.4	28.1	24.8	8.38	24.8	18.0	3.88	4.81	28.8	48.4	42.4	22.8	1959
1960	17.0	38.1	18.4	83.0	18.1	8.87	2.28	0.883	0.307	2.40	7.85	13.7	14.1	1960
1961	12.8	8.23	18.8	24.8	14.8	8.87	2.88	1.03	0.780	8.88	18.3	28.8	11.4	1961
1962	30.8	8.74	7.37	43.1	8.88	8.88	3.88	8.08	14.8	20.8	43.8	18.8	17.8	1962
1963	28.1	27.4	18.3	30.3	28.8	7.73	2.42	3.32	7.58	8.37	37.4	23.7	17.8	1963
1964	20.0	23.0	17.8	42.4	8.41	2.88	7.33	13.4	7.80	8.11	8.84	40.0	18.8	1964
1965	24.7	11.8	23.8	13.7	8.13	2.81	0.888	0.442	0.881	3.82	8.28	13.8	8.28	1965
1966	8.82	18.2	28.0	12.1	10.3	13.7	2.88	0.884	0.884	10.4	18.2	11.8	11.1	1966
1967	21.0	13.7	17.1	28.7	27.8	8.77	7.33	18.4	8.32	33.8	22.2	48.8	21.3	1967
1968	27.3	17.8	24.8	18.3	8.88	10.3	8.83	1.88	1.23	4.21	18.7	32.3	18.2	1968
1969	28.8	17.0	14.8	38.8	18.8	8.12	3.80	2.81	1.80	3.17	18.8	38.0	18.4	1969
1970	18.8	21.2	8.73	28.3	14.3	14.0	4.84	20.7	18.0	13.2	18.8	14.2	18.8	1970
1971	13.8	38.9	21.8	24.1	18.3	8.88	2.18	10.8	7.87	7.37	11.8	28.8	17.7	1971
1972	20.8	18.1	32.8	28.1	36.4	12.0	8.78	2.13	1.33	13.2	28.2	38.2	20.4	1972
1973	22.8	28.8	25.8	18.8	22.8	14.4	27.0	17.8	4.84	2.80	8.88	33.1	18.7	1973
1974	18.3	25.4	28.8	24.1	8.92	11.7	4.84	2.87	10.3	20.7	21.3	28.2	17.0	1974
1975	25.8	11.4	22.7	28.2	10.8	18.2	2.71	3.33	4.82	17.8	22.7	38.7	18.8	1975
1976	37.4	28.8	22.1	14.8	32.8	8.78	8.88	8.18	7.28	20.0	20.4	27.8	18.3	1976
1977	25.8	13.8	24.4	32.8	8.81	12.8	7.88	18.8	8.78	41.7	28.8	31.0	21.8	1977
1978	44.8	18.2	12.7	30.7	14.8	8.38	2.04	0.897	1.12	3.42	8.80	18.0	13.1	1978
1979	38.8	28.4	48.0	18.8	21.8	18.8	8.42	11.8	7.81	18.8	32.3	22.7	22.3	1979
1980	14.8	8.88	33.2	28.8	10.2	8.17	4.80	2.88	8.14	18.8	20.3	27.8	13.8	1980
1981	22.2	40.7	23.8	28.8	13.3	11.0	11.1	11.7	4.84	14.0	30.8	42.4	20.8	1981
1982	28.8	28.4	22.3	23.8	18.8	8.23	7.08	7.42	8.12	3.07	4.82	22.1	15.0	1982
1983	15.8	12.8	31.2	28.8	28.7	18.7	3.88	4.08	7.44	4.41	17.4	28.4	18.2	1983
1984	21.1	33.8	33.7	34.7	27.7	10.8	10.8	8.30	4.27	2.37	3.33	18.4	18.8	1984
1985	10.2	13.2	34.1	18.1	13.1	15.8	13.2	8.43	7.82	3.08	21.5	12.1	14.3	1985
1986	20.2	15.8	34.7	22.8	10.4	12.8	8.35	31.8	8.88	11.0	18.8	27.2	18.3	1986
1987	14.5	7.43	8.80	35.0	10.8	3.88	1.78	0.883	3.88	8.84	18.2	28.4	11.4	1987
1988	11.3	38.8	14.1	21.8	13.8	4.27	12.8	8.28	8.34	13.0	33.7	23.8	18.4	1988
MEAN	23.8	20.8	24.3	28.8	18.8	8.88	7.28	8.87	8.81	11.0	18.4	24.2	18.1	MEAN

LOCATION - LAT 43 50 18 N DRAINAGE AREA, 488 km²
LONG 65 22 12 W NATURAL FLOW

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.837 ON SEP 27	---	1915
1916	---	83.4 ON APR 7	1.02 ON SEP 1	---	1916
1917	---	---	0.818 ON SEP 30	---	1917
1918	---	79.3 ON NOV 22	1.28 ON AUG 24	483 000	1918
1919	---	86.1 ON JAN 7	4.05 ON JUL 6	578 000	1919
1920	---	125 ON MAR 17	2.07 ON SEP 7	508 000	1920
1921	---	83.4 ON MAR 12	1.28 ON SEP 23	442 000	1921
1922	---	58.4 ON JUL 9	5.44 ON JUN 16	599 000	1922
1923	---	83.4 ON APR 16	1.56 ON SEP 16	544 000	1923
1924	---	38.5 ON JAN 21	1.56 ON JUL 15	404 000	1924
1925	---	84.4 ON JUL 4	2.07 ON SEP 2	473 000	1925
1926	---	81.4 ON MAR 12	0.881 ON SEP 20	480 000	1926
1927	---	41.9 ON JAN 20	3.37 ON JUL 7	537 000	1927
1928	---	39.1 ON MAY 1	1.00 ON SEP 12	428 000	1928
1929	---	86.1 ON SEP 21	0.498 ON AUG 22	498 000	1929
1930	---	48.1 ON MAR 13	0.345 ON SEP 30	331 000	1930
1931	---	50.1 ON APR 4	1.21 ON SEP 2	429 000	1931
1932	---	41.9 ON JAN 17	1.26 ON JUN 27	428 000	1932
1933	---	55.5 ON OCT 30	1.87 ON AUG 10	588 000	1933
1934	---	57.2 ON NOV 12	0.575 ON SEP 5	531 000	1934
1935	---	55.1 ON JAN 13	1.95 ON AUG 22	472 000	1935
1936	---	55.5 ON MAR 17	0.940 ON AUG 28	551 000	1936
1937	---	38.1 ON JAN 5	1.50 ON SEP 10	472 000	1937
1938	---	38.4 ON JAN 10	3.31 ON SEP 5	525 000	1938
1939	---	44.7 ON APR 24	1.44 ON OCT 25	417 000	1939
1940	---	55.1 ON APR 4	1.07 ON AUG 30	484 000	1940
1941	---	32.5 ON JAN 2	1.53 ON OCT 3	390 000	1941
1942	---	59.5 ON OCT 28	1.27 ON SEP 19	479 000	1942
1943	---	73.9 ON JUL 12	3.17 ON SEP 13	581 000	1943
1944	---	30.6 ON MAR 26	0.764 ON AUG 28	328 000	1944
1945	---	54.4 ON MAR 2	1.78 ON SEP 30	538 000	1945
1946	---	54.5 ON MAR 5	1.07 ON AUG 2	472 000	1946
1947	---	55.9 ON MAY 5	1.17 ON NOV 7	476 000	1947
1948	---	57.5 ON FEB 18	0.917 ON OCT 5	582 000	1948
1949	---	50.1 ON APR 22	0.555 ON AUG 18	481 000	1949
1950	---	115 ON DEC 2	0.951 ON AUG 19	558 000	1950
1951	---	47.0 ON JAN 18	2.27 ON AUG 6	519 000	1951
1952	---	130 ON JAN 27	0.550 ON AUG 4	495 000	1952
1953	---	115 B ON FEB 11	0.934 ON JUL 10	611 000	1953
1954	---	77.5 ON NOV 5	0.934 ON SEP 25	579 000	1954
1955	---	38.2 ON JAN 3	1.30 ON JUL 23	373 000	1955
1956	---	137 ON JAN 11	1.80 ON AUG 5	543 000	1956
1957	---	55.2 ON JAN 25	0.827 ON JUL 5	415 000	1957
1958	---	121 ON JAN 19	1.70 ON JUL 30	674 000	1958
1959	---	91.7 ON DEC 2	2.24 E ON AUG 23	720 000	1959
1960	---	148 ON APR 5 *	0.204 ON SEP 5	448 000	1960
1961	---	51.3 ON DEC 1	0.592 ON SEP 19	388 000	1961
1962	---	55.2 ON APR 12	2.01 ON JUL 13	582 000	1962
1963	---	57.7 ON NOV 13	0.881 ON AUG 12	582 000	1963
1964	---	58.5 ON DEC 30	2.82 ON JUN 20	524 000	1964
1965	---	52.5 ON JAN 1	0.154 ON AUG 18 *	293 000	1965
1966	49.3 AT 17:00 AST ON MAR 9	48.7 ON MAR 9	0.549 ON SEP 14	350 000	1966
1967	82.3 AT 12:00 AST ON DEC 6 *	81.2 ON DEC 6	3.62 ON JUN 18	671 000	1967
1968	56.5 AT 12:30 AST ON JAN 1	55.5 ON JAN 1	0.702 ON SEP 28	481 000	1968
1969	84.7 AT 04:13 AST ON DEC 28	84.4 ON DEC 28	1.07 E ON SEP 28	488 000	1969
1970	82.0 AT 13:48 AST ON AUG 13	54.4 ON APR 6	2.87 ON AUG 6	499 000	1970
1971	58.3 AT 16:32 AST ON FEB 17	55.5 ON FEB 18	1.25 ON JUL 13	554 000	1971
1972	58.0 AT 16:42 AST ON MAY 20	56.8 ON MAY 20	1.05 ON SEP 2	544 000	1972
1973	47.5 AT 16:25 AST ON DEC 15	47.3 ON DEC 15	1.75 ON OCT 25	590 000	1973
1974	56.5 AT 19:49 AST ON FEB 26	55.4 ON FEB 27	1.20 ON AUG 17	538 000	1974
1975	55.2 AT 15:00 AST ON DEC 31	54.7 ON DEC 31	1.51 ON AUG 29	535 000	1975
1976	54.4 AT 00:32 AST ON JAN 1	53.0 ON JAN 1	2.83 ON JUL 11	511 000	1976
1977	72.5 AT 16:00 AST ON MAR 18	71.5 ON MAR 18	2.92 ON SEP 13	587 000	1977
1978	56.4 AT 04:30 AST ON JAN 19	55.5 ON JAN 19	0.183 ON SEP 6	411 000	1978
1979	59.7A AT 03:45 AST ON MAR 15	59.4A ON MAR 15	3.51 ON JUL 15	704 000	1979
1980	81.7 AT 05:01 AST ON MAR 22	81.5 ON MAR 22	0.777 ON SEP 13	438 000	1980
1981	58.5 AT 01:15 AST ON FEB 15	58.1 ON FEB 15	2.05 ON SEP 10	557 000	1981
1982	55.1 AT 01:10 AST ON FEB 5	54.5 ON FEB 5	2.02 ON NOV 2	473 000	1982
1983	40.2 AT 10:10 AST ON MAR 24	40.1 ON MAR 23	1.70 ON JUL 20	511 000	1983
1984	53.5 AT 20:15 AST ON MAR 22	53.5 ON MAR 22	1.80 ON OCT 22	526 000	1984
1985	61.7 AT 05:11 AST ON MAR 17	61.2 ON MAR 17	2.00 ON OCT 14	451 000	1985
1986	55.2 AT 04:30 AST ON MAR 23	54.7 ON MAR 23	3.05 ON JUL 27	576 000	1986
1987	58.5 AT 14:17 AST ON APR 5	58.5 ON APR 5	0.308E ON SEP 5	359 000	1987
1988	63.2 AT 14:14 AST ON FEB 19	62.7 ON FEB 19	2.28 ON JUN 25	520 000	1988
				503 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	3.18	3.30	---	1981
1982	2.08	1.84	2.06	3.25	1.44	0.409	0.673	0.988	0.256	0.180	0.403	1.43	1.22	1982
1983	1.30	0.878	3.21	2.50	1.50	0.888	0.125	0.124	0.489	0.183	1.20	1.98	1.21	1983
1984	1.34	2.85	2.87	2.34	1.88	0.874	1.07	0.513	0.881	0.287	0.315	1.18	1.33	1984
1985	0.884	0.828	2.83	2.77	1.86	1.82	0.921	0.417	0.891	0.272	1.41	0.888	1.20	1985
1986	2.32	0.807	2.87	2.98	0.857	0.743	0.832	2.38	0.894	0.853	1.42	2.13	1.58	1986
1987	1.57	0.488	1.10	4.40	1.11	0.434	0.232	0.025	0.222	1.21	1.88	2.10	1.22	1987
1988	0.911	2.85	1.37	3.08	1.05	0.180	0.438	0.583	0.237	1.18	3.83	1.70	1.48	1988
MEAN	1.44	1.55	2.28	3.05	1.31	0.784	0.827	0.870	0.440	0.595	1.69	1.80	1.32	MEAN

LOCATION - LAT 44 29 38 N DRAINAGE AREA, 58.5 km²
LONG 64 58 25 W NATURAL FLOW

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.4 AT 23:45 AST ON APR 30 *	10.4 ON APR 30 *	0.111 ON JUN 13	38 800	1982
1983	8.88 AT 04:28 AST ON MAR 23	8.55 ON MAR 22	0.085 ON JUL 21	38 100	1983
1984	---	7.85E ON MAR 18	0.139 ON AUG 7	42 000	1984
1985	8.43 AT 11:59 AST ON APR 8	7.78E ON APR 8	0.134E ON OCT 13	38 000	1985
1986	8.62 AT 10:11 AST ON AUG 1	8.50E ON MAR 22	0.287 ON JUL 26	49 800	1986
1987	---	8.75E ON APR 7	0.001 ON AUG 29 *	38 300	1987
1988	8.72 AT 08:03 AST ON NOV 30	8.38 ON NOV 30	0.075 ON JUL 21	45 700	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		41 600	MEAN

E - ESTIMATED

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	2.84	1.89	0.874	0.308	2.77	4.01	8.84	---	1969
1970	---	---	3.23	7.72	4.82	3.58	1.13	4.15	3.85	3.80	5.83	3.77	---	1970
1971	3.84	15.3	7.71	16.0	12.6	1.67	0.227	10.8	1.89	1.82	5.21	5.20	6.78	1971
1972	7.04	5.33	13.8	6.85	16.7	5.73	1.30	0.933	0.088	4.85	18.2	8.73	7.84	1972
1973	5.39	7.17	9.45	8.97	7.82	7.14	5.05	8.24	1.00	0.404	4.02	8.87	6.14	1973
1974	3.78	8.84	8.74	8.03	4.38	4.63	2.16	0.200	2.80	8.00	7.37	8.13	5.17	1974
1975	7.35	1.88	8.88	11.0	3.38	1.89	0.124	0.188	0.288	3.70	8.12	18.8	5.28	1975
1976	8.88	8.17	8.75	8.77	8.87	0.855	1.14	0.308	0.848	8.10	8.13	10.8	8.17	1976
1977	8.85	3.28	8.18	8.38	2.82	8.28	1.84	2.18	2.18	10.0	3.43	8.78	8.20	1977
1978	15.2	1.80	3.80	8.87	3.77	1.77	0.828	0.104	0.158	2.88	0.848	3.07	3.82	1978
1979	11.4	8.88	13.8	8.23	3.80	4.22	1.82	4.01	1.11	4.43	11.8	7.87	8.31	1979
1980	3.78	0.855	7.82	13.3	3.80	1.18	1.23	0.270	0.480	2.89	8.22	8.81	4.00	1980
1981	8.88	11.0	8.88	4.43	7.23	4.17	4.07	1.38	0.884	4.35	12.0	13.0	8.20	1981
1982	8.13	5.27	7.01	11.8	4.48	1.27	1.81	3.48	2.85	0.852	2.57	7.18	4.89	1982
1983	7.04	4.20	12.8	8.78	4.85	2.81	0.890	1.84	3.07	1.98	8.18	8.82	5.43	1983
1984	7.42	8.88	13.7	11.1	7.88	2.38	0.873	0.239	0.448	0.388	0.878	8.28	5.00	1984
1985	1.48	3.34	8.48	8.85	4.48	13.2	3.83	1.10	1.89	0.818	8.81	2.08	4.38	1985
1986	8.63	2.24	7.81	10.8	4.08	2.88	1.73	3.88	2.28	2.88	8.81	8.24	4.85	1986
1987	4.05	1.17	3.28	12.2	3.08	1.88	0.814	0.228	2.08	3.30	8.78	7.48	3.82	1987
1988	3.28	8.80	4.80	13.3	3.84	0.700	2.88	1.88	0.887	8.05	10.8	3.87	5.31	1988
MEAN	6.84	5.88	8.05	8.72	5.85	3.83	1.73	2.30	1.45	3.85	6.85	7.40	5.28	MEAN

LOCATION - LAT 44 43 53 N DRAINAGE AREA, 148 km²
LONG 63 38 46 W NATURAL FLOW

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.028 ON SEP 26 *	---	1969
1970	29.7 AT 09:23 AST ON APR 3	23.8 ON APR 3	0.241 ON AUG 3	---	1970
1971	85.0 AT 21:03 AST ON AUG 16 *	78.3 ON AUG 16 *	0.095 ON JUL 3	214 000	1971
1972	56.6 AT 13:21 AST ON MAY 17	53.8 ON MAY 17	0.037 ON SEP 21	238 000	1972
1973	51.0 AT 14:30 AST ON APR 29	41.3 ON AUG 5	0.051 ON OCT 20	194 000	1973
1974	46.4 AT 09:00 AST ON FEB 24	44.5 ON FEB 24	0.045 ON AUG 17	183 000	1974
1975	54.7 AT 01:01 AST ON DEC 23	47.8 ON DEC 23	0.045 ON JUL 20	167 000	1975
1976	34.5 AT 18:30 AST ON DEC 22	32.0 ON DEC 22	0.054 ON AUG 27	184 000	1976
1977	44.7 AT 08:56 AST ON DEC 26	30.6 ON DEC 26	0.351 ON SEP 12	184 000	1977
1978	90.3 AT 02:51 AST ON JAN 16 *	76.6 ON JAN 16	0.034 ON SEP 5	114 000	1978
1979	62.7 AT 15:39 AST ON FEB 27	48.2 ON MAR 12	0.555 ON SEP 14	198 000	1979
1980	73.0 AT 22:37 AST ON MAR 14	33.3 ON APR 24	0.081 ON SEP 9	127 000	1980
1981	81.8 AT 10:38 AST ON FEB 12	41.8 ON NOV 22	0.157 ON SEP 14	195 000	1981
1982	52.8 AT 02:23 AST ON APR 30	45.7 ON APR 30	0.204 ON JUL 20	148 000	1982
1983	81.8 AT 04:47 AST ON NOV 17	33.2 ON NOV 17	0.141 ON JUL 18	171 000	1983
1984	84.0 AT 19:19 AST ON MAR 18	63.4 ON MAR 18	0.085 ON AUG 9	158 000	1984
1985	50.1 AT 06:52 AST ON MAR 13	30.7 ON MAR 13	0.239 ON OCT 8	138 000	1985
1986	36.3 AT 13:30 AST ON JAN 20	29.8 ON JAN 22	0.407 ON JUL 26	156 000	1986
1987	36.0 AT 07:37 AST ON DEC 1	34.8 ON APR 7	0.045E ON AUG 22	120 000	1987
1988	42.1 AT 06:20 AST ON OCT 23	34.0 ON OCT 23	0.226 ON JUL 21	188 000	1988
				187 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT MURRAY - STATION NO. 01DH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	5.02	9.51	6.21	24.3	---	1984
1985	11.5	7.71	8.32	18.4	10.4	5.12	0.948	1.31	0.540	2.42	8.87	9.74	6.83	1985
1986	3.88	4.47	19.1	16.2	7.31	4.28	0.818	0.844	1.72	14.1	9.49	13.8	8.05	1986
1987	7.36	3.91	5.50	15.0	46.8	8.20	3.88	2.38	5.58	13.8	24.2	16.9	12.7	1987
1988	7.88	2.54	22.4	13.5	4.84	4.12	1.42	1.23	1.05	3.18	18.1	25.1	8.80	1988
1989	7.41	12.2	10.2	22.1	9.44	2.88	0.867	0.667	1.22	4.62	23.8	22.4	9.74	1989
1990	3.22	5.47	3.89	14.8	14.9	8.80	10.8	7.80	5.88	9.27	14.3	11.7	9.09	1990
1991	5.87	25.5	12.7	34.4	23.9	8.48	1.86	18.3	1.98	2.27	12.8	10.1	12.8	1991
1992	8.48	6.83	17.2	11.8	44.1	13.8	4.85	3.81	3.80	15.8	20.8	14.8	13.8	1992
MEAN	7.02	8.85	12.4	18.0	20.2	8.14	3.19	4.53	2.98	8.33	16.4	16.6	10.3	MEAN

LOCATION - LAT 45 22 05 N DRAINAGE AREA, 383 km^2
LONG 63 12 55 W NATURAL FLOW

SALMON RIVER AT MURRAY - STATION NO. 01DH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	2.03 ON SEP 11	---	1984
1985	68.0 AT 06:30 AST ON NOV 18	63.0 ON NOV 18	0.320 ON AUG 7	218 000	1985
1986	105 AT 12:30 AST ON APR 1	82.1 ON APR 1	0.224 ON AUG 18	254 000	1986
1987	142 AT 03:00 AST ON OCT 11	107 ON MAY 4	1.01 ON AUG 28	400 000	1987
1988	128 AT 04:30 AST ON DEC 18	100 ON DEC 18	0.308 ON AUG 20	278 000	1988
1989	189 AT 11:43 AST ON DEC 23	118 ON DEC 23	0.184 ON AUG 31 *	307 000	1989
1990	98.8 AT 16:21 AST ON JUL 12	88.7 ON JUL 12	1.23 B ON JAN 28	287 000	1990
1991	254 AT 09:33 AST ON AUG 16 *	194 ON AUG 16 *	0.868 ON AUG 3	408 000	1991
1992	282 AT 22:27 AST ON MAY 4 *	163 ON MAY 5	0.637 ON SEP 8	438 000	1992
				324 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	4.47	11.7	5.22	---	1965
1966	2.66	7.57	12.7	8.60	5.87	3.68	4.52	2.41	3.31	12.7	5.69	12.4	6.91	1966
1967	5.92	1.64	3.58	8.57	32.6	1.60	0.498	1.71	2.34	9.02	16.0	11.5	8.00	1967
1968	8.13	4.14	15.4	9.72	4.36	2.28	1.44	3.26	5.43	2.85	17.7	14.1	7.21	1968
1969	9.99	11.6	7.05	10.6	7.02	3.78	3.06	1.68	2.26	5.01	26.9	18.1	9.04	1969
1970	2.02	4.97	3.68	11.6	3.80	6.05	3.34	9.87	8.14	10.3	14.7	7.44	7.15	1970
1971	3.08	18.5	9.14	26.4	4.37	2.70	0.850	2.88	6.53	2.86	14.6	10.6	8.32	1971
1972	13.3	8.58	17.1	8.78	17.6	7.61	2.71	2.80	2.83	13.9	15.8	11.6	10.3	1972
1973	9.03	14.9	10.7	11.3	14.8	9.09	5.96	6.44	1.22	2.88	9.23	12.2	9.19	1973
1974	6.34	7.29	14.0	16.7	5.36	2.20	2.88	1.33	4.81	9.83	9.28	8.98	7.29	1974
1975	3.88	1.84	10.6	20.8	13.7	3.83	0.214	0.110	0.161	10.9	11.0	26.0	8.88	1975
1976	12.1	7.29	7.61	8.20	12.3	1.31	2.88	0.824	5.21	13.2	20.7	17.1	9.14	1976
1977	8.30	3.52	8.21	17.8	8.02	16.6	2.81	2.46	5.76	11.6	9.20	17.4	8.87	1977
1978	16.9	8.02	6.16	15.6	8.63	5.88	3.27	1.14	2.39	9.47	3.38	8.32	7.24	1978
1979	16.7	4.88	16.1	8.82	8.46	8.46	5.08	9.22	9.12	12.4	11.7	16.9	9.98	1979
1980	5.05	0.824	8.51	22.3	8.64	1.88	8.30	2.02	4.81	11.1	14.2	12.9	8.38	1980
1981	9.73	10.9	7.47	9.82	14.9	4.88	4.88	8.78	2.85	11.3	12.4	16.0	9.47	1981
1982	14.1	7.76	9.08	30.6	10.3	8.27	3.04	2.64	2.88	2.82	8.88	13.2	9.05	1982
1983	9.44	5.36	16.0	14.1	5.22	4.22	7.87	7.63	8.87	8.47	15.1	11.4	9.89	1983
1984	15.0	14.1	7.75	24.3	8.84	3.53	1.84	4.38	10.4	2.82	5.24	12.4	9.00	1984
1985	3.89	4.33	7.41	10.0	9.88	10.2	4.47	0.782	1.88	4.18	8.74	5.14	5.84	1985
1986	18.5	2.18	8.53	28.1	3.84	5.07	2.04	2.32	5.34	4.22	11.7	8.71	7.88	1986
1987	4.24	5.77	8.88	23.3	4.88	7.07	1.37	0.377	7.21	10.8	15.2	7.16	7.85	1987
1988	3.48	10.8	11.1	26.7	10.1	4.81	8.80	3.17	2.21	9.28	18.4	3.41	8.92	1988
MEAN	8.82	7.13	8.88	16.2	8.37	5.25	3.81	3.44	4.40	8.08	12.8	11.8	8.41	MEAN

LOCATION - LAT 45 58 03 N DRAINAGE AREA, 188 km²
LONG 80 18 10 W NATURAL FLOW

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	75.3 AT 05:00 AST ON DEC 26	64.0 ON DEC 26	0.133 ON AUG 18	218 000	1966
1967	122 AT 20:20 AST ON MAY 27	1.3 ON MAY 27	0.186 ON SEP 23	282 000	1967
1968	84.3 AT 18:30 AST ON NOV 26	68.7 ON NOV 26	0.181 ON AUG 5	238 000	1968
1969	116 AT 14:11 AST ON NOV 12	108 ON NOV 12	0.091 ON SEP 8	285 000	1969
1970	138 AT 13:48 AST ON NOV 26	116 ON NOV 26	0.816 ON JUL 11	226 000	1970
1971	176 AT 08:00 AST ON FEB 15	161 ON FEB 15	0.311E ON AUG 14	262 000	1971
1972	93.7 AT 22:50 AST ON NOV 27	88.1 ON MAY 16	0.328 ON JUL 24	324 000	1972
1973	118 AT 16:01 AST ON FEB 4	98.7 ON JUN 16	0.836 ON OCT 2	290 000	1973
1974	84.0 AT 15:55 AST ON MAR 28	66.8 ON APR 7	0.345 ON AUG 18	230 000	1974
1975	195 AT 07:54 AST ON DEC 12	170 ON DEC 12	0.042 ON AUG 22 *	271 000	1975
1976	188 AT 04:11 AST ON NOV 20	153 ON NOV 20	0.076 ON AUG 28	288 000	1976
1977	198 AT 02:58 AST ON JUN 5	137 ON JUN 5	0.133 ON AUG 15	283 000	1977
1978	---	71.8B ON JAN 15	0.085 ON AUG 28	226 000	1978
1979	154 AT 21:36 AST ON DEC 27	116 ON DEC 27	0.133B ON FEB 21	314 000	1979
1980	108 AT 12:42 AST ON NOV 6	82.7 ON NOV 6	0.207 ON SEP 10	284 000	1980
1981	130 AT 13:02 AST ON MAY 24	107 ON MAY 24	0.181 ON SEP 6	288 000	1981
1982	288 E AT 02:42 AST ON APR 30 *	221 ON APR 30 *	0.409 ON JUL 20	285 000	1982
1983	84.1 AT 11:53 AST ON MAR 23	79.9 ON MAR 15	0.388 ON JUL 3	303 000	1983
1984	86.5 AT 08:14 AST ON APR 12	81.2 ON APR 12	0.702 ON AUG 10	285 000	1984
1985	58.6 AT 17:52 AST ON JUN 7	46.7 ON JUN 7	0.385 ON AUG 26	187 000	1985
1986	167 E AT 22:32 AST ON APR 10	112 ON APR 11	0.275 ON AUG 18	248 000	1986
1987	87.0 AT 08:37 AST ON NOV 13	66.9 ON NOV 13	0.283 ON AUG 8	261 000	1987
1988	114 AT 14:13 AST ON APR 30	83.1 ON APR 11	0.520 ON AUG 15	282 000	1988
				285 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SALMON RIVER AT UNION - STATION NO. 01DH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	9.02	6.85	8.24	17.8	8.88	8.73	5.71	7.45	10.3	14.6	7.88	15.8	10.1	1977
1978	25.4	3.58	8.34	15.8	8.89	5.36	1.70	0.890	1.82	7.34	3.83	8.83	7.30	1978
1979	18.4	10.0	31.5	12.2	11.3	5.86	4.18	7.78	8.43	18.8	21.9	15.0	13.3	1979
1980	8.27	0.907	7.14	24.7	7.33	2.91	2.84	1.04	1.86	8.08	15.6	14.6	7.47	1980
1981	8.82	18.6	10.2	18.3	8.88	6.40	4.28	2.81	3.32	14.3	20.3	24.3	11.3	1981
1982	10.4	8.81	10.8	20.8	9.82	2.84	2.84	1.86	4.88	2.41	8.46	14.6	8.01	1982
1983	13.1	4.71	22.0	15.6	12.4	4.87	2.88	4.46	3.74	3.23	10.4	12.2	9.18	1983
1984	14.3	18.1	13.1	22.8	11.8	4.24	1.48	5.87	3.80	2.28	3.82	8.73	8.74	1984
1985	1.82	4.58	8.41	15.5	11.5	17.5	5.85	5.00	3.44	2.87	8.57	4.24	7.47	1985
1986	12.8	2.41	13.0	18.0	3.05	2.44	4.48	2.75	6.15	5.87	8.51	7.19	7.23	1986
1987	1.64	0.867	3.85	25.5	2.89	3.09	0.884	0.285	3.40	7.08	14.1	8.55	5.82	1987
1988	5.34	14.1	12.5	31.5	10.3	2.13	8.20	3.49	3.13	19.1	17.5	2.91	10.5	1988
MEAN	10.2	7.63	12.3	19.7	9.00	5.48	3.73	3.63	4.25	8.41	11.7	10.9	8.90	MEAN

LOCATION - LAT 45 23 54 N DRAINAGE AREA, 287 km²
LONG 63 07 23 W NATURAL FLOW

SALMON RIVER AT UNION - STATION NO. 01DH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	112 AT 11:18 AST ON DEC 26	68.8 ON DEC 26	1.26 ON JUL 12	319 000	1977
1978	473 AT 08:37 AST ON JAN 15 *	218 ON JAN 15 *	0.212 ON SEP 5	230 000	1978
1979	249 AT 23:14 AST ON MAR 11	123 ON MAR 15	0.7088 ON FEB 24	420 000	1979
1980	148 AT 08:31 AST ON APR 5	85.3 ON APR 5	0.272E ON SEP 11	238 000	1980
1981	---	88.5 ON NOV 21	0.609 ON SEP 6	357 000	1981
1982	149 AT 02:53 AST ON APR 29	94.8 ON APR 29	0.587A ON AUG 24	253 000	1982
1983	---	88.0E ON MAR 22	0.734 ON AUG 2	288 000	1983
1984	105 AT 17:22 AST ON APR 17	69.0 ON APR 17	0.855 ON AUG 7	276 000	1984
1985	93.1 AT 23:02 AST ON JUN 5	60.2B ON APR 7	0.788B ON FEB 12	238 000	1985
1986	195 E AT 17:15 AST ON JAN 20	87.0B ON JAN 20	0.459 ON JUL 28	228 000	1986
1987	121 AT 13:54 AST ON APR 2	91.4 ON APR 2	0.184 ON AUG 22 *	187 000	1987
1988	208 E AT 10:55 AST ON OCT 20	125 ON OCT 20	0.878A ON JUL 14	342 000	1988
				281 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT VALLEY - STATION NO. 01DH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	30.1	17.3	5.51	2.41	6.48	1.18	7.21	10.0	10.8	---	1917
1918	---	---	---	---	13.0	4.84	3.78	1.38	6.82	16.1	13.6	---	---	1918
1919	---	---	---	18.8	7.85	2.41	1.32	5.30	9.57	5.23	14.2	17.4	---	1919
1920	1.18	14.1	20.5	19.9	11.2	3.08	1.46	2.18	3.89	1.45	5.05	14.8	8.27	1920
1921	8.75	5.41	24.9	23.0	8.38	1.12	0.555	0.411	0.570	5.21	15.5	9.47	8.26	1921
1922	8.41	2.11	17.5	22.7	12.8	3.02	7.46	4.02	6.21	12.0	16.1	9.81	10.2	1922
1923	7.83	2.73	4.12	34.5	27.2	9.88	9.37	3.92	7.88	16.9	11.6	10.1	11.8	1923
1924	10.7	2.01	2.10	14.7	18.7	8.84	3.18	8.40	8.28	8.88	7.82	---	---	1924
1925	---	---	18.2	12.E	12.1	7.51	8.88	1.66	3.24	18.3	9.84	1.84	---	1925
1926	2.43	3.58	---	22.3	40.2	7.80	1.83	1.11	0.800	---	---	---	---	1926
1982	---	---	---	22.8	10.1	---	---	---	---	---	---	---	---	1982
MEAN	8.23	4.88	14.8	20.8	15.9	4.84	3.82	3.28	4.48	8.78	11.8	10.8	8.88	MEAN

LOCATION - LAT 45 23 00 N
LONG 63 11 49 W
DRAINAGE AREA, 318 km^2
NATURAL FLOW

SALMON RIVER AT VALLEY - STATION NO. 01DH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	71.4 ON APR 10	0.850 ON SEP 18	---	1917
1918	---	82.4 ON OCT 7	0.823 ON AUG 24	---	1918
1919	---	78.0 ON JAN 4	0.880 ON JUL 13	---	1919
1920	---	103 ON MAR 14	0.398 ON JUL 31	281 000	1920
1921	---	78.4 ON MAR 18	0.227 ON AUG 8 *	281 000	1921
1922	---	88.8 ON APR 28	0.883 ON AUG 18	322 000	1922
1923	---	255 ON OCT 2 *	1.13 E ON MAR 16	375 000	1923
1924	---	81.0 ON MAY 2	0.850 ON FEB 29	---	1924
1925	---	88.8 ON OCT 28	0.481 ON AUG 29	---	1925
1926	---	88.8 ON MAY 11	0.428 ON AUG 7	---	1926
1982	---	---	---	---	1982
				305 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.198	---	1966
1967	0.179	0.101	0.161	0.504	1.01	0.088	0.020	0.032	0.042	0.140	0.290	0.508	0.257	1967
1968	0.188	0.145	0.825	0.247	0.113	0.191	0.037	0.003	0.002	0.124	0.490	0.402	0.214	1968
1969	0.278	0.320	0.264	0.883	0.188	0.048	0.008	0.003	0.004	0.015	0.103	0.438	0.195	1969
1970	0.088	0.255	0.089	0.384	0.258	0.081	0.034	0.051	0.035	0.234	0.340	0.150	0.188	1970
1971	0.188	0.488	0.268	0.788	0.478	0.084	0.008	0.387	0.047	0.030	0.175	0.288	0.283	1971
1972	0.345	0.157	0.458	0.308	0.823	0.122	0.052	0.048	0.024	0.203	0.588	0.271	0.282	1972
1973	0.229	0.223	0.430	0.381	0.242	0.195	0.128	0.103	0.008	0.013	0.114	0.348	0.200	1973
1974	0.188	0.268	0.401	0.388	0.178	0.108	0.023	0.018	0.088	0.335	0.348	0.333	0.222	1974
1975	0.188	0.081	0.283	0.587	0.408	0.091	0.011	0.004	0.084	0.152	0.588	1.00	0.288	1975
1976	0.608	0.638	0.302	0.217	0.288	0.031	0.071	0.018	0.052	0.248	0.284	0.388	0.250	1976
1977	0.281	0.178	0.341	0.687	0.314	0.228	0.078	0.121	0.288	0.472	0.277	0.414	0.308	1977
1978	0.587	0.083	0.181	0.444	0.108	0.032	0.011	0.018	0.018	0.038	0.038	0.111	0.138	1978
1979	0.728	0.307	0.781	0.342	0.280	0.182	0.031	0.088	0.084	0.217	0.808	0.381	0.338	1979
1980	0.188	0.045	0.282	0.458	0.148	0.101	0.137	0.025	0.015	0.089	0.274	0.373	0.172	1980
1981	0.276	0.658	0.378	0.832	0.220	0.123	0.023	0.018	0.039	0.249	0.648	0.578	0.317	1981
1982	0.181	0.252	0.329	0.886	0.248	0.055	0.025	0.014	0.012	0.008	0.038	0.224	0.170	1982
1983	0.151	0.098	0.515	0.329	0.308	0.123	0.006	0.008	0.012	0.008	0.045	0.152	0.148	1983
1984	0.171	0.302	0.548	0.484	0.202	0.084	0.027	0.082	0.118	0.043	0.042	0.185	0.191	1984
1985	0.052	0.145	0.438	0.487	0.402	0.338	0.083	0.089	0.033	0.017	0.101	0.088	0.184	1985
1986	0.344	0.074	0.488	0.513	0.228	0.130	0.102	0.178	0.085	0.124	0.204	0.178	0.232	1986
1987	0.078	0.042	0.121	0.898	0.317	0.144	0.018	0.004	0.088	0.184	0.260	0.321	0.208	1987
1988	0.085	0.324	0.289	0.818	0.207	0.083	0.150	0.088	0.027	0.211	0.421	0.153	0.231	1988
MEAN	0.250	0.234	0.380	0.508	0.315	0.121	0.049	0.083	0.050	0.143	0.282	0.324	0.225	MEAN

LOCATION - LAT 45 01 30 N DRAINAGE AREA, 8.81 km²
LONG 64 38 14 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.288 AT 02:00 AST ON MAY 4	2.848 ON MAY 4	0.003 ON AUG 28	8 120	1967
1968	2.87 AT 01:00 AST ON NOV 25	1.63 ON MAR 20	0.001 ON AUG 19	6 780	1968
1969	4.22 AT 07:24 AST ON DEC 23	2.81 ON DEC 23	0.001 ON AUG 23	6 180	1969
1970	1.80 AT 15:48 AST ON FEB 4	1.52 ON FEB 4	0.003 ON AUG 1	5 300	1970
1971	7.58 AT 15:58 AST ON AUG 16 *	4.78 ON AUG 16 *	0.003 ON JUL 30	8 280	1971
1972	8.03 AT 19:45 AST ON MAY 4	3.28 ON MAY 4	0.003 ON SEP 2	8 940	1972
1973	1.43 AT 13:08 AST ON FEB 3	1.07 ON MAR 18	0.002 ON OCT 2	6 300	1973
1974	3.23 AT 11:04 AST ON NOV 28	1.81 ON NOV 28	0.002 ON AUG 8	6 880	1974
1975	---	2.27E ON DEC 27	0.001 ON AUG 20	8 020	1975
1976	---	1.58A ON DEC 27	0.003A ON JUL 11	7 900	1976
1977	---	1.42A ON SEP 30	0.007A ON AUG 10	8 810	1977
1978	3.89 AT 04:45 AST ON JAN 15	2.73 ON JAN 15	0.001 ON AUG 23	4 380	1978
1979	6.57 AT 20:30 AST ON JAN 29	3.37 ON JAN 29	0.004 ON JUL 16	10 800	1979
1980	3.81 AT 08:45 AST ON DEC 3	1.87 ON DEC 4	0.003 ON SEP 5	5 450	1980
1981	4.54 AT 08:12 AST ON NOV 21	3.23 ON NOV 21	0 ON SEP 7 *	9 880	1981
1982	3.89 AT 19:45 AST ON APR 28	1.88 ON APR 28	0.001 ON AUG 28	5 360	1982
1983	2.31 AT 15:30 AST ON MAR 22	1.89 ON MAR 22	0.001E ON JUL 19	4 820	1983
1984	4.84 AT 13:45 AST ON MAR 16	2.27 ON MAR 16	0.002 ON AUG 2	6 020	1984
1985	2.45 AT 05:04 AST ON MAR 13	1.88 ON APR 7	0.003 ON OCT 8	5 800	1985
1986	2.09 AT 19:40 AST ON MAY 24	1.80 ON MAR 20	0.004 ON JUL 28	7 010	1986
1987	3.80 AT 08:00 AST ON DEC 1	2.84 ON DEC 1	0.001 ON AUG 20	8 470	1987
1988	2.44 AT 04:20 AST ON APR 5	1.88 ON APR 5	0.009 ON OCT 2	7 310	1988
				7 110	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	5.38	1.84	2.41	13.3	19.6	17.5	---	1974
1975	19.4	8.41	16.8	24.6	13.4	5.75	1.87	0.878	0.348	3.07	13.1	26.7	11.2	1975
1976	22.6	19.3	15.0	13.6	21.4	5.33	4.85	2.51	1.81	8.30	11.6	20.7	12.2	1976
1977	17.2	9.87	16.6	28.3	11.5	12.8	5.94	7.33	4.90	22.8	9.34	21.3	14.2	1977
1978	36.0	8.53	5.84	26.6	11.1	4.04	1.80	0.870	0.198	1.10	1.76	3.28	8.38	1978
1979	18.8	18.7	26.8	18.1	8.08	11.6	3.81	9.83	4.51	8.38	28.4	14.4	14.0	1979
1980	---	---	---	27.7	14.3	3.36	3.06	1.82	0.336	2.17	14.6	20.7	---	1980
1981	19.4	28.6	17.8	11.7	15.0	12.8	9.04	7.53	4.23	13.4	24.3	38.4	17.4	1981
1982	27.8	18.1	19.0	24.1	20.1	2.84	4.15	12.6	8.06	2.12	2.73	19.4	13.1	1982
1983	17.6	11.8	24.1	22.8	11.4	8.93	2.67	4.88	8.56	3.42	16.2	18.8	12.4	1983
1984	22.0	27.2	32.8	29.1	22.2	8.42	5.10	1.12	0.457	0.268	0.402	5.83	12.8	1984
1985	5.88	7.10	24.1	17.1	11.8	22.8	16.9	3.85	3.38	1.56	7.85	8.78	11.0	1985
1986	24.7	14.6	16.7	29.2	12.8	8.62	3.42	8.88	5.68	7.24	8.38	18.8	13.4	1986
1987	12.8	6.36	8.84	33.3	8.71	4.28	2.48	1.11	1.24	5.29	16.8	24.2	10.6	1987
1988	11.6	32.2	16.6	33.8	13.8	2.47	8.45	9.80	2.00	19.8	30.0	16.1	16.3	1988
MEAN	19.8	15.7	18.8	24.2	14.0	8.23	5.17	4.95	2.84	7.63	16.4	18.4	12.8	MEAN

LOCATION - LAT 44 55 55 N DRAINAGE AREA, 388 km²
LONG 63 32 04 W NATURAL FLOW

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	43.3 ON MAR 23	0.201 ON SEP 21	352 000	1975
1976	---	58.8 ON DEC 21	1.18 ON SEP 18	387 000	1976
1977	---	48.1 ON APR 1	2.38 ON SEP 12	448 000	1977
1978	---	56.9 ON JAN 18	0.108 ON SEP 29	284 000	1978
1979	---	48.12 ON MAR 12	2.88 ON SEP 21	441 000	1979
1980	---	---	---	---	1980
1981	80.3 ON NOV 22	80.3 ON NOV 22	1.75 ON SEP 15	550 000	1981
1982	59.6E ON APR 30	59.6E ON APR 30	1.20 ON NOV 10	413 000	1982
1983	41.6E AT 08:00 AST ON MAR 24	41.0A ON MAR 24	1.90 ON JUL 12	381 000	1983
1984	75.4 AT 14:01 AST ON MAR 15 *	71.5 ON MAR 15 *	0.069 ON OCT 11 *	407 000	1984
1985	80.5 AT 08:31 AST ON MAR 14	57.3 ON MAR 14	0.252 ON NOV 5	347 000	1985
1986	70.9 AT 06:33 AST ON JAN 21	57.0 ON JAN 21	1.75 ON JUL 28	424 000	1986
1987	58.0 AT 02:12 AST ON APR 3	53.1 ON APR 3	0.537 ON SEP 12	330 000	1987
1988	84.8 AT 00:48 AST ON OCT 21	56.9 ON OCT 21	1.34 ON OCT 3	515 000	1988
				405 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT LAKE THOMAS - STATION NO. 01DE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	6.87	7.19	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	6.87	7.19	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 49 05 N LONG 63 38 49 W DRAINAGE AREA, 106 km^2 NATURAL FLOW

SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM - STATION NO. 01DE035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	3.83	3.87	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	3.83	3.87	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 06 N LONG 63 38 03 W DRAINAGE AREA, 78.1 km^2 NATURAL FLOW

SISSIBOO RIVER NEAR WEYMOUTH - STATION NO. 01DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	4.94	1.94	0.372	5.84	22.1	24.1	---	1915
1916	---	---	---	---	11.8	10.3	23.5	10.8	5.88	---	---	---	---	1916
MEAN	---	---	---	---	11.8	10.3	14.2	6.39	3.02	5.84	22.1	24.1	---	MEAN

LOCATION - LAT 44 25 11 N LONG 65 54 25 W DRAINAGE AREA, 595 km^2 REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	1.77	3.14	1.44	1.14	0.905	1.10	0.844	0.941	1.24	1.67	---	1965
1966	2.21	2.42	5.48	3.24	1.56	1.45	1.12	1.09	0.888	1.29	1.34	2.05	2.00	1966
1967	2.48	2.00	3.92	5.44	5.88	1.54	0.899	0.305	0.275	1.30	3.88	7.19	3.27	1967
1968	3.33	1.88	7.84	2.58	1.26	2.80	0.880	0.881	0.897	1.19	3.83	6.41	2.78	1968
1969	5.07	5.81	3.91	5.47	2.77	1.08	0.868	0.923	0.765	0.277	2.01	5.44	2.83	1969
1970	3.12	5.17	2.58	3.47	2.78	2.02	1.17	0.883	0.457	1.75	5.17	3.73	2.87	1970
1971	2.84	5.85	4.85	5.51	5.07	2.71	1.80	4.15	1.83	1.79	2.15	5.61	4.19	1971
1972	5.78	2.80	5.14	5.27	10.4	2.02	1.83	1.20	0.884	3.77	5.48	3.98	4.20	1972
1973	3.85	4.16	5.47	3.17	2.83	3.34	3.38	3.11	1.02	2.78	3.87	5.21	3.49	1973
1974	2.82	4.93	4.75	4.04	2.77	2.14	1.48	0.308	0.980	4.02	4.92	6.38	3.28	1974
1975	3.98	1.30	3.78	7.37	4.15	2.01	0.198	0.115	0.173	0.798	2.24	7.48	2.81	1975
1976	7.33	7.74	4.33	3.88	3.48	0.631	0.783	0.243	0.841	1.88	2.58	6.28	3.31	1976
1977	4.38	2.39	4.88	8.32	3.63	3.77	2.31	1.82	1.90	5.87	4.08	6.48	4.08	1977
1978	8.38	1.41	2.59	5.48	2.18	2.17	0.819	0.188	0.182	0.445	0.383	1.67	2.18	1978
1979	8.91	4.83	10.1	---	---	---	---	---	---	---	---	---	---	1979
MEAN	4.88	3.99	4.74	5.18	3.81	2.04	1.29	1.14	0.814	2.01	3.12	4.91	3.17	MEAN

LOCATION - LAT 45 00 06 N LONG 64 49 28 W DRAINAGE AREA, 119 km^2 REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	10.6 AT 07:30 AST ON MAR 26	10.2 ON MAR 25	0.212 ON OCT 1	83 000	1966
1967	20.7 AT 19:00 AST ON DEC 5	19.5 ON DEC 5	0.082 ON SEP 21	103 000	1967
1968	20.2 AT 00:15 AST ON MAR 20	17.98 ON MAR 19	0.074A ON JUL 13	87 800	1968
1969	23.2 AT 10:04 AST ON DEC 23	19.3 ON DEC 23	0.088 ON OCT 13	92 500	1969
1970	20.7 AT 10:03 AST ON FEB 4	18.1 ON FEB 4	0.085 ON SEP 5	84 100	1970
1971	38.1 AT 17:48 AST ON AUG 18 *	30.6 ON AUG 18 *	0.195 ON AUG 11	132 000	1971
1972	28.2 AT 20:37 AST ON MAY 4	24.8 ON MAY 5	0.212 ON SEP 29	133 000	1972
1973	12.3 AT 18:00 AST ON MAR 18	12.1 ON JUL 12	0.377 ON SEP 9	110 000	1973
1974	18.8 AT 12:14 AST ON NOV 26	14.28 ON FEB 24	0.085 ON AUG 17	104 000	1974
1975	---	19.88 ON DEC 27	0.048 ON SEP 1	88 800	1975
1976	27.8 AT 05:37 AST ON DEC 27	22.3 ON DEC 27	0.088 ON AUG 27	105 000	1976
1977	18.4 AT 15:45 AST ON OCT 2	14.8 ON OCT 2	0.105 ON SEP 10	126 000	1977
1978	30.3 AT 07:03 AST ON JAN 15	26.9 ON JAN 15	0.028 ON SEP 3 *	88 100	1978
1979	---	---	---	---	1979
				89 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	5.50	1.50	0.515	2.35	0.384	4.04	4.70	7.80	---	1917
1918	12.1	13.5	11.8	20.5	5.41	1.30	3.38	1.28	4.07	11.5	6.41	5.35	7.99	1918
1919	9.01	2.48	11.8	11.8	3.87	2.10	1.02	1.73	8.32	2.89	8.15	8.19	5.78	1919
1920	0.781	12.7	12.2	13.5	12.6	1.68	0.752	0.890	9.71	1.88	2.78	9.80	5.83	1920
1921	8.36	2.87	14.0	11.2	3.37	0.515	0.184	0.127	0.178	3.24	6.65	8.82	4.98	1921
192_	4.33	0.283	9.00	13.5	9.88	1.11	11.8	2.36	2.37	3.82	8.07	8.08	6.25	1922
1923	8.80	1.67	2.41	20.6	16.1	2.46	3.27	4.31	7.02	15.6	8.82	3.81	7.80	1923
1924	11.3	2.50	8.18	12.5	8.39	8.43	0.713	8.05	10.9	2.98	2.24	8.82	8.31	1924
1925	1.08	10.1	13.8	14.5	7.01	1.15	1.18	0.103	0.227	3.05	5.81	3.13	5.03	1925
1926	---	---	---	12.5	18.8	2.34	1.14	0.858	0.290	1.81	7.50	10.2	---	1926
1927	18.0	2.42	5.49	8.81	4.23	3.12	1.82	8.02	2.08	9.24	15.4	10.0	7.23	1927
1928	11.0	2.53	4.97	9.44	8.43	2.52	0.884	0.420	0.518	8.81	8.85	9.41	5.21	1928
1929	9.71	7.27	4.88	8.81	8.08	1.38	0.570	0.571	8.80	8.08	3.84	8.40	5.18	1929
1930	8.49	2.78	11.8	8.88	2.42	0.824	0.419	0.158	0.102	4.82	3.01	7.77	3.88	1930
1931	11.8	9.80	3.98	18.8	3.00	4.83	1.01	0.832	1.53	2.09	2.47	8.02	5.22	1931
1932	8.81	2.48	8.97	13.3	1.83	0.434	0.340	0.831	8.07	4.20	8.91	8.18	5.08	1932
1933	8.82	13.1	3.98	---	---	---	---	---	---	---	---	---	---	1933
1965	---	---	---	---	---	---	---	---	---	0.752	4.88	4.88	---	1965
1966	2.25	4.21	10.8	4.71	1.83	1.25	0.808	0.403	0.447	3.47	2.87	8.80	3.44	1966
1967	4.33	1.32	3.34	8.31	18.5	1.81	0.888	1.08	1.95	5.81	12.2	8.81	5.88	1967
1968	8.72	2.84	12.0	4.38	4.33	1.84	0.952	4.42	2.85	1.89	13.4	11.7	5.49	1968
1969	8.88	7.21	4.78	7.78	4.88	3.31	0.893	0.536	0.580	2.81	18.0	18.0	5.84	1969
1970	1.70	3.46	2.03	8.84	4.28	4.08	7.88	4.08	4.01	7.98	8.28	8.48	4.88	1970
1971	4.87	17.7	7.48	18.8	8.48	2.08	0.808	13.3	1.35	1.28	8.23	7.85	7.48	1971
1972	8.90	8.88	11.4	8.74	17.8	4.31	1.58	2.11	1.22	8.48	12.8	7.08	7.17	1972
1973	3.74	7.38	8.14	11.8	8.75	4.88	1.38	2.48	0.558	0.784	3.18	8.18	4.82	1973
1974	2.47	8.84	8.84	10.4	8.42	1.87	1.32	0.830	1.88	8.08	8.44	8.82	4.88	1974
1975	8.43	1.33	8.12	11.8	8.22	1.48	0.401	0.217	0.258	3.02	7.75	13.5	5.14	1975
1976	8.98	8.88	3.84	8.24	8.18	0.672	0.527	0.282	0.485	3.02	10.8	8.70	4.71	1976
1977	8.08	3.18	4.58	8.41	3.15	8.81	3.34	3.10	8.30	7.53	4.82	8.38	8.41	1977
1978	15.8	2.20	8.03	8.28	2.82	1.23	0.880	0.398	0.400	4.88	1.83	4.28	4.00	1978
1979	8.83	8.40	12.8	8.71	4.88	2.88	0.880	3.88	1.75	8.83	12.1	10.0	8.34	1979
1980	3.82	0.884	7.12	13.8	8.71	1.00	1.38	0.774	0.823	3.83	10.0	10.2	4.87	1980
1981	8.88	8.31	8.08	8.38	7.88	2.21	1.88	2.18	0.833	8.31	7.12	12.8	8.82	1981
1982	8.82	3.88	8.84	10.7	8.23	1.48	1.13	1.80	2.07	0.850	2.88	7.78	4.38	1982
1983	8.78	3.88	18.0	7.87	8.74	2.88	4.84	8.03	2.27	2.88	11.7	8.22	8.43	1983
1984	8.88	7.83	7.71	18.8	8.23	2.48	1.11	2.40	2.10	1.43	2.88	4.38	8.28	1984
1985	1.83	3.41	8.38	8.87	8.82	9.88	2.10	1.00	0.880	1.38	8.28	3.42	4.25	1985
1986	8.42	1.83	8.87	12.2	1.72	1.81	1.13	0.875	2.87	2.80	8.84	4.84	4.08	1986
1987	1.88	1.38	2.88	12.8	3.12	1.31	0.882	0.388	1.88	7.28	10.1	8.31	4.03	1987
1988	2.87	8.00	8.78	15.8	8.18	1.74	8.17	1.88	0.884	8.27	10.8	3.14	8.87	1988
MEAN	8.71	8.33	7.87	11.0	8.72	2.43	1.80	2.07	2.82	4.80	7.13	7.71	8.47	MEAN

LOCATION - LAT 45 33 35 N LONG 81 54 15 W DRAINAGE AREA, 177 km^2 NATURAL FLOW

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	31.4 ON OCT 22	0.255 ON OCT 1	---	1917
1918	---	75.0 ON JAN 5	0.425 ON JUN 7	252 000	1918
1919	---	41.1 ON MAR 10	0.851 ON JUL 10	182 000	1919
1920	---	78.5 ON FEB 19	0.142 ON JUL 28	208 000	1920
1921	---	56.6 ON JAN 15	0.057 ON JUL 17	158 000	1921
1922	---	51.8 ON JUL 8	0.170 ON AUG 18	187 000	1922
1923	---	108 ON OCT 2	0.085 ON MAR 13	240 000	1923
1924	---	80.4 ON SEP 4	0.340 ON JUL 8	200 000	1924
1925	---	86.7 ON APR 1	0.028 ON AUG 25	189 000	1925
1926	---	82.3 ON DEC 1	0.028 ON OCT 4	---	1926
1927	---	103 ON NOV 8	0.396 ON JUN 25	234 000	1927
1928	---	84.0 ON DEC 10	0.028 ON SEP 12	181 000	1928
1929	---	84.0 ON SEP 19	0.108 ON JUL 14	183 000	1929
1930	---	78.2 ON MAR 12	0.014 ON AUG 1 *	122 000	1930
1931	---	58.4 ON JAN 7	0.108 ON AUG 11	184 000	1931
1932	---	47.3 ON DEC 1	0.051 ON JUL 7	181 000	1932
1933	---	71.8 ON FEB 21	1.05 ON MAR 31	---	1933
1985	---	---	0.374 ON SEP 29	---	1985
1986	45.3 AT 08:30 AST ON DEC 30	33.4 ON DEC 30	0.288 ON AUG 23	109 000	1986
1987	101 AT 10:00 AST ON NOV 24	84.0 ON NOV 24	0.518 ON AUG 31	185 000	1987
1988	198 AT 23:00 AST ON AUG 30	86.1 ON AUG 31	0.252 ON AUG 14	174 000	1988
1989	223 AT 17:23 AST ON NOV 9	101 ON NOV 9	0.139 ON AUG 29	184 000	1989
1970	75.0 AT 14:54 AST ON OCT 17	56.6 ON JUL 12	0.518 ON AUG 6	156 000	1970
1971	278 A AT 01:00 AST ON AUG 16 *	156 A ON AUG 16 *	0.389 ON AUG 1	235 000	1971
1972	73.9 AT 05:10 AST ON NOV 21	57.2 ON MAY 5	0.527 ON JUL 25	227 000	1972
1973	56.2 AT 04:55 AST ON JUN 18	41.9 ON JUN 18	0.394 ON OCT 28	152 000	1973
1974	57.2 AT 15:23 AST ON DEC 3	38.1 ON DEC 3	0.357 ON AUG 23	153 000	1974
1975	112 AT 13:49 AST ON DEC 11	85.1 ON DEC 11	0.040 ON AUG 31	182 000	1975
1976	79.8 AT 14:59 AST ON NOV 6	49.0 ON NOV 6	0.218 ON AUG 27	148 000	1976
1977	47.9 AT 03:05 AST ON APR 1	34.3 ON APR 1	0.810 ON AUG 18	171 000	1977
1978	115 AT 10:37 AST ON JAN 15	82.4 ON JAN 15	0.281 ON AUG 25	128 000	1978
1979	85.5 AT 20:07 AST ON DEC 17	46.3E ON NOV 14	0.473E ON FEB 21	200 000	1979
1980	80.3 AT 20:10 AST ON MAY 9	54.7 ON MAY 10	0.255E ON SEP 9	157 000	1980
1981	85.0 AT 05:55 AST ON DEC 4	47.5 ON DEC 4	0.482 ON SEP 15	174 000	1981
1982	49.3 AT 14:05 AST ON APR 28	44.1 ON APR 28	0.44GE ON JUL 28	137 000	1982
1983	83.2 AT 02:05 AST ON MAR 23	56.9 ON MAR 23	0.594 ON JUL 2	203 000	1983
1984	78.8 AT 19:00 AST ON APR 17	48.2 ON APR 17	0.886 ON AUG 9	167 000	1984
1985	59.3 AT 17:55 AST ON MAR 13	37.7 ON MAR 14	0.584 ON SEP 29	134 000	1985
1986	37.9 AT 04:45 AST ON APR 17	32.1 ON MAR 31	0.369 ON SEP 15	126 000	1986
1987	81.0 AT 18:07 AST ON OCT 28	40.1 ON OCT 28	0.149 ON SEP 7	127 000	1987
1988	81.8 AT 07:52 AST ON JUL 25	41.1 ON APR 11	0.543 ON SEP 18	186 000	1988
				173 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01PB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	31.8	20.8	---	1927
1928	14.5	10.4	8.58	13.4	17.2	11.7	5.78	3.07	1.78	---	---	---	---	1928
MEAN	14.5	10.4	8.58	13.4	17.2	11.7	5.78	3.07	1.78	---	31.8	20.8	---	MEAN

LOCATION - LAT 46 11 17 N, LONG 61 09 34 W
DRAINAGE AREA, 311 km^2
NATURAL FLOW

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01PB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	22.9 ON JUN 1 *	1.63 ON SEP 8 *	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01PB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	13.3	14.1	11.4	---	1918
1919	13.3	8.77	9.25	19.1	15.6	7.49	4.81	5.67	8.41	8.48	9.84	15.5	10.2	1919
1920	8.23	11.0	18.1	19.8	19.7	8.36	4.18	2.31	4.48	4.47	5.19	10.8	8.56	1920
1921	9.66	9.06	17.8	26.2	18.0	7.85	3.76	1.76	2.76	6.64	11.4	13.5	11.0	1921
1922	17.4	10.4	8.81	15.9	31.2	12.9	8.61	5.20	3.83	8.29	12.5	10.8	12.1	1922
1923	11.2	7.66	5.62	13.0	40.4	14.8	6.20	5.64	5.72	17.1	13.4	14.1	13.0	1923
1924	12.6	9.51	9.25	11.2	26.2	14.9	8.42	4.03	4.86	4.84	7.70	8.62	10.1	1924
1925	7.06	12.7	16.9	23.7	17.0	8.12	5.65	2.29	2.36	7.87	13.8	11.8	10.8	1925
1926	7.84	7.43	10.6	13.1	42.0	23.1	8.35	5.62	3.06	4.38	8.19	11.0	12.1	1926
1927	23.6	15.4	8.32	11.6	23.0	11.5	7.01	13.7	10.3	21.6	34.4	27.1	17.3	1927
1928	14.6	10.6	9.36	17.1	21.3	12.4	5.21	2.80	2.20	7.02	16.2	20.3	11.6	1928
1929	17.1	12.9	9.14	11.9	27.4	12.0	4.02	1.93	2.81	7.18	11.3	11.7	10.9	1929
1930	14.7	12.6	21.1	16.6	16.3	8.99	4.63	3.12	1.48	1.59	3.58	7.49	9.44	1930
1931	11.6	14.7	13.1	24.7	24.1	12.7	11.7	6.13	6.86	6.66	8.69	12.7	13.2	1931
1932	22.3	16.6	16.6	23.1	19.0	7.09	3.66	2.51	6.24	11.0	13.6	16.0	13.1	1932
1933	14.2	14.3	13.6	16.0	17.3	9.50	5.92	3.74	6.61	19.1	23.6	14.9	13.1	1933
1934	8.01	7.46	6.76	23.0	26.7	9.46	4.52	2.36	1.30	2.47	11.6	14.0	9.97	1934
1935	20.1	13.6	9.36	11.6	28.1	13.6	5.72	3.19	5.65	8.73	10.6	14.1	11.9	1935
1936	15.1	12.1	21.6	22.6	19.1	8.52	4.62	3.14	4.36	6.77	11.6	24.4	12.9	1936
1937	16.6	10.7	7.93	11.2	14.6	9.16	3.62	1.63	3.00	8.26	19.5	25.4	11.2	1937
1938	13.7	9.31	8.90	16.0	17.7	9.23	5.26	4.36	4.16	4.06	8.76	16.6	9.66	1938
1939	12.2	12.0	12.3	16.9	26.4	12.2	6.37	3.06	1.71	7.41	13.6	12.2	11.2	1939
1940	8.87	6.02	7.74	17.2	27.6	16.4	12.6	4.46	5.17	6.76	10.9	16.6	11.6	1940
1941	11.4	8.42	7.43	16.2	26.3	12.6	6.61	4.61	6.56	11.7	16.1	16.4	12.3	1941
1942	16.7	9.61	12.0	13.6	16.7	7.62	3.20	2.60	2.16	6.53	13.4	14.2	8.92	1942
1943	7.76	8.33	14.6	13.6	22.0	12.6	6.59	6.66	4.46	4.86	16.3	16.2	11.6	1943
1944	9.86	7.41	10.4	14.4	20.4	12.2	7.12	4.44	4.23	11.7	16.2	16.4	11.2	1944
1945	21.7	14.7	14.1	24.3	24.6	16.1	8.01	3.06	2.37	6.13	23.4	22.6	16.3	1945
1946	17.1	14.6	16.0	16.4	22.0	8.46	4.07	1.80	1.61	2.06	6.43	11.7	10.0	1946
1947	12.6	16.6	11.3	12.1	27.1	16.6	7.62	2.36	1.62	3.46	4.62	6.63	10.6	1947
1948	12.6	13.6	11.6	21.6	26.6	22.6	6.32	3.36	3.62	2.61	6.06	10.4	12.1	1948
1949	16.6	10.6	17.0	26.0	21.6	10.6	6.37	3.04	6.16	10.6	13.1	17.0	13.1	1949
1950	16.6	11.6	6.66	16.6	24.2	8.41	4.16	2.77	2.14	1.66	4.43	6.26	8.47	1950
1951	12.4	16.3	11.6	12.3	10.7	6.22	5.00	4.66	6.64	4.61	12.6	16.7	10.1	1951
1952	20.7	26.2	16.6	17.4	26.2	16.3	6.61	3.62	2.64	6.66	10.6	13.3	13.6	1952
1953	24.0	26.2	16.3	20.6	13.1	6.76	4.67	4.71	3.66	4.66	7.66	17.6	13.0	1953
1954	24.2	21.1	23.2	20.0	16.3	10.7	4.66	4.61	2.67	3.77	12.2	16.7	13.3	1954
1955	16.6	16.6	16.6	17.6	24.6	11.7	6.66	3.46	4.62	6.34	10.3	12.6	12.1	1955
1956	26.6	17.2	11.1	14.6	26.6	17.1	6.66	2.63	1.64	1.46	3.33	10.2	12.0	1956
1957	12.1	10.6	11.4	16.1	30.4	16.3	6.10	2.76	2.76	3.06	12.4	16.7	11.4	1957
1958	17.6	16.6	14.4	16.7	22.7	14.0	7.66	4.33	4.36	7.13	17.1	22.6	14.2	1958
1959	11.4	9.61	9.62	16.6	14.4	11.2	6.62	3.06	3.66	6.66	16.3	16.6	10.6	1959
1960	12.3	12.0	10.1	16.6	14.3	6.46	3.62	1.67	1.42	3.66	10.3	12.3	8.66	1960
1961	11.7	6.62	6.77	11.7	30.6	21.6	7.46	2.10	1.12	1.37	4.36	12.6	10.2	1961
1962	17.6	12.0	6.14	22.3	16.6	6.73	7.66	6.20	3.71	6.13	20.1	20.6	12.6	1962
1963	16.1	16.1	10.6	11.6	30.6	16.2	6.06	3.27	6.44	4.66	6.62	13.1	12.4	1963
1964	13.3	16.2	13.3	22.6	26.6	16.2	10.2	6.16	6.76	11.3	13.0	17.6	14.6	1964
1965	21.0	13.6	14.2	11.2	24.1	16.1	6.62	6.44	6.36	6.56	11.1	14.6	12.6	1965
1966	11.1	6.66	10.6	16.1	16.6	6.46	4.72	2.43	2.41	7.62	10.7	12.7	8.26	1966
1967	16.6	10.2	7.66	6.16	34.6	26.6	6.64	4.36	3.66	6.16	16.6	23.6	14.3	1967
1968	22.6	14.6	16.3	26.3	16.6	7.63	3.62	2.66	6.66	6.71	13.7	26.4	14.3	1968
1969	16.1	20.7	13.6	22.1	23.3	12.1	6.67	2.66	1.67	3.61	20.6	26.1	14.4	1969
1970	20.7	16.6	8.70	10.1	16.1	14.6	7.76	6.64	6.77	12.1	14.3	14.7	12.6	1970
1971	11.2	16.6	14.2	30.6	26.6	16.4	6.39	12.6	11.3	6.72	14.1	22.6	16.0	1971
1972	16.6	16.7	17.6	16.6	37.1	23.3	10.2	6.66	6.36	11.6	21.2	24.6	17.1	1972
1973	16.0	17.4	16.7	16.7	26.3	16.7	6.26	6.62	6.66	6.04	13.1	16.6	13.6	1973
1974	16.6	11.3	16.6	23.4	22.0	13.6	7.16	3.43	3.70	6.60	11.7	17.1	12.6	1974
1975	12.1	6.23	6.66	16.6	30.6	16.2	6.06	1.61	1.42	3.66	7.60	23.1	11.2	1975
1976	26.7	26.6	17.3	16.6	16.6	6.66	3.74	2.01	2.36	6.00	23.3	26.6	14.6	1976
1977	22.3	16.7	10.6	17.7	23.2	16.0	6.63	7.26	6.23	11.6	13.6	20.1	14.6	1977
1978	26.1	21.1	11.2	16.6	26.7	12.4	6.63	2.60	2.22	6.33	6.43	10.6	12.6	1978
1979	20.7	16.1	23.6	16.7	12.1	11.4	6.62	6.67	6.34	12.3	16.3	23.2	14.6	1979
1980	22.6	11.6	11.2	32.6	26.6	6.46	6.27	6.50	6.26	11.0	20.7	30.3	16.6	1980
1981	22.2	16.6	16.6	21.6	22.7	11.0	6.66	6.46	3.46	7.60	16.1	30.1	16.6	1981
1982	22.1	17.6	16.0	23.6	32.6	11.6	6.66	3.76	6.61	6.60	6.60	16.2	13.3	1982
1983	21.6	17.6	26.2	26.6	17.7	6.67	6.73	6.67	6.66	6.61	16.1	26.6	16.6	1983
1984	22.2	23.3	16.6	22.3	16.6	7.60	6.66	6.67	7.66	6.16	6.26	13.6	13.0	1984
1985	16.6	11.6	16.6	16.7	26.6	23.6	10.6	6.70	6.66	6.07	11.2	10.6	*13.2	1985
1986	20.2	21.6	12.3	26.0	16.6	6.67	6.31	6.61	6.21	6.00	6.76	16.0	12.1	1986
1987	6.66	6.63	6.61	26.6	22.6	6.16	6.06	6.66	6.66	6.66	16.6	17.0	11.6	1987
1988	10.0	16.6	16.6	26.0	26.0	12.6	10.1	7.60	6.16	10.6	23.1	21.6	16.6	1988
MEAN	16.2	13.6	13.1	16.7	23.2	12.7	6.33	6.16	6.36	7.26	13.0	16.7	12.6	MEAN

LOCATION - LAT 46 13 24 N DRAINAGE AREA, 367 km²
LONG 61 06 12 W NATURAL FLOW

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	25.5 ON APR 25	3.84 ON JUL 31	321 000	1919
1920	---	42.5 ON MAY 10	1.36 ON SEP 11	302 000	1920
1921	---	37.8 ON APR 11	0.453 ON SEP 6 *	348 000	1921
1922	---	42.5 ON MAY 7	2.61 ON OCT 5	391 000	1922
1923	---	48.4 ON MAY 5	3.06 ON AUG 7	406 000	1923
1924	---	32.0 ON MAY 16	2.61 ON AUG 10	318 000	1924
1925	---	40.8 ON APR 1	1.19 ON AUG 30	345 000	1925
1926	---	53.7 ON MAY 11	2.85 ON OCT 5	382 000	1926
1927	---	81.2 ON NOV 5 *	5.01 ON JUL 15	547 000	1927
1928	---	29.4 ON DEC 9	2.07 ON OCT 1	387 000	1928
1929	---	55.5 ON MAY 6	1.87 ON AUG 15	343 000	1929
1930	---	48.0 ON MAR 17	1.32 ON OCT 1	298 000	1930
1931	---	34.5 ON APR 26	4.19 ON AUG 11	417 000	1931
1932	---	38.9 ON APR 13	1.81 ON SEP 5	414 000	1932
1933	---	34.8 ON NOV 15	2.10 ON AUG 27	413 000	1933
1934	---	41.8 ON APR 28	1.19 ON SEP 14	314 000	1934
1935	---	46.2 ON JAN 11	1.56 ON AUG 18	377 000	1935
1936	---	42.5 ON MAR 22	2.52 ON AUG 19	407 000	1936
1937	---	38.1 ON NOV 21	1.23 ON AUG 31	353 000	1937
1938	---	42.2 ON APR 19	2.29 ON OCT 11	305 000	1938
1939	---	34.0 ON MAY 10	1.44 ON SEP 12	353 000	1939
1940	---	39.8 ON MAY 5	2.29 ON SEP 5	385 000	1940
1941	---	32.6 ON MAY 11	4.05 ON AUG 10	389 000	1941
1942	---	27.8 ON MAY 5	1.73 ON SEP 5	313 000	1942
1943	---	32.3 ON MAY 13	3.34 ON SEP 18	384 000	1943
1944	---	25.6 ON MAY 11	2.49 ON AUG 24	383 000	1944
1945	---	35.4 ON NOV 24	1.98 ON SEP 22	483 000	1945
1946	---	32.8 ON APR 27	1.25 ON SEP 11	318 000	1946
1947	---	45.3 ON MAY 2	1.35 ON SEP 13	330 000	1947
1948	---	38.5 ON MAY 30	2.15 ON AUG 30	382 000	1948
1949	---	42.6 ON NOV 29	1.98 ON AUG 18	412 000	1949
1950	---	33.7 ON APR 22	1.36 ON OCT 18	298 000	1950
1951	---	38.2 ON NOV 27	2.83 ON AUG 19	318 000	1951
1952	---	40.5 ON FEB 8	2.24 ON OCT 1	436 000	1952
1953	---	40.8 ON JAN 4	2.94 ON SEP 21	410 000	1953
1954	---	32.8 ON JAN 7	2.86 ON OCT 1	418 000	1954
1955	---	31.7 ON APR 29	2.86 ON SEP 17	383 000	1955
1956	---	42.5 ON JAN 14	1.10 ON OCT 1	378 000	1956
1957	---	38.9 ON MAY 13	1.86 ON AUG 23	380 000	1957
1958	---	32.0 ON APR 24	3.71 ON SEP 14	447 000	1958
1959	---	28.9 ON DEC 13	2.56 ON AUG 28	343 000	1959
1960	---	27.5 ON DEC 17	1.03 ON SEP 9	284 000	1960
1961	---	38.4 ON MAY 23	0.778 ON SEP 13	323 000	1961
1962	---	38.5 ON DEC 10	3.23 ON SEP 23	396 000	1962
1963	---	37.7 ON MAY 3	2.61 ON AUG 21	391 000	1963
1964	---	32.8 ON APR 17	4.79 ON SEP 10	489 000	1964
1965	---	31.7 ON MAY 10	3.82 ON AUG 15	397 000	1965
1966	---	23.2 ON DEC 30	1.79 A ON AUG 18	292 000	1966
1967	56.2 AT 08:30 AST ON NOV 24	44.5 ON NOV 24	2.84 ON SEP 1	460 000	1967
1968	45.3 AT 09:30 AST ON DEC 16	39.4 ON DEC 16	1.08 ON AUG 19	453 000	1968
1969	43.6 AT 20:48 AST ON DEC 26	40.5 ON DEC 26	1.33 ON SEP 5	464 000	1969
1970	37.7 AT 12:44 AST ON OCT 17	32.8 ON JAN 1	3.74 ON AUG 11	403 000	1970
1971	47.3 AT 14:32 AST ON NOV 21	43.0 ON APR 21	2.82 ON AUG 14	504 000	1971
1972	55.8 AT 12:57 AST ON MAY 17	53.2 ON MAY 17	2.94 ON SEP 9	541 000	1972
1973	37.9 AT 15:45 AST ON MAY 5	33.1 ON MAY 5	3.71 ON OCT 2	426 000	1973
1974	48.1 AT 11:43 AST ON DEC 3	28.9 ON APR 30	2.88 ON AUG 23	403 000	1974
1975	51.8 AT 17:00 AST ON DEC 11	40.5 ON DEC 23	1.10 ON SEP 1	353 000	1975
1976	40.5 AT 17:48 AST ON FEB 22	34.3 ON FEB 23	1.33 ON AUG 27	467 000	1976
1977	41.6 AT 21:56 AST ON DEC 26	32.8 ON DEC 26	4.03 ON AUG 16	460 000	1977
1978	46.7 AT 20:00 AST ON JAN 26	41.3 ON JAN 27	1.51 ON SEP 8	398 000	1978
1979	40.0 AT 15:56 AST ON MAR 15	30.8 ON DEC 27	2.60 ON AUG 4	459 000	1979
1980	81.3 AT 11:12 AST ON DEC 4	53.7 ON DEC 4	2.88 ON SEP 13	600 000	1980
1981	61.3 AT 18:54 AST ON DEC 6	41.7 ON DEC 7	2.89 ON SEP 22	470 000	1981
1982	66.3 AT 11:20 AST ON APR 28 *	60.7 ON APR 28	3.16 ON SEP 1	616 000	1982
1983	54.6 AT 10:26 AST ON NOV 17	42.1 ON MAR 23	4.42 ON JUL 21	520 000	1983
1984	34.4 AT 23:40 AST ON FEB 6	29.6 ON FEB 6	2.10 ON AUG 8	413 000	1984
1985	42.1 AT 10:38 AST ON MAY 4	35.4 ON MAY 4	2.91 ON OCT 4	417 000	1985
1986	83.1E AT 12:56 AST ON JAN 28	52.3 ON JAN 28	3.14 ON SEP 10	382 000	1986
1987	41.1 AT 20:12 AST ON APR 29	36.8 ON APR 22	1.41 ON SEP 8	380 000	1987
1988	80.5 AT 08:15 AST ON NOV 29	67.2 ON NOV 29	5.78 ON SEP 9	494 000	1988
				393 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT HARTVILLE - STATION NO. 01DE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.17	2.67	1.69	4.30	8.67	12.6	11.2	---	1915
1916	3.72	4.69	6.50	18.7	7.65	4.33	2.69	0.464	0.223	1.69	6.65	10.5	5.61	1916
1925	---	---	---	---	---	---	---	---	---	3.67	11.0	2.63	---	1925
1926	4.67	4.42	13.4	14.3	23.4	4.24	5.64	5.74	1.67	0.672	2.90	9.06	7.58	1926
1927	14.6	4.19	5.25	18.7	6.62	5.46	1.73	7.42	4.47	4.64	5.96	11.6	7.73	1927
1928	7.31	6.53	6.35	10.7	5.71	5.60	0.865	0.909	0.940	0.786	3.56	15.2	5.61	1928
1929	13.9	7.14	4.20	9.98	10.4	0.703	1.07	0.875	4.39	3.01	6.26	8.61	5.70	1929
1930	8.22	4.34	12.4	7.58	2.63	1.84	4.70	1.28	1.13	1.16	3.99	10.1	4.87	1930
1931	8.87	8.20	8.70	18.1	3.68	7.09	2.84	2.55	3.26	3.81	5.60	7.87	6.58	1931
1932	8.76	5.66	4.80	15.6	4.20	1.89	1.21	4.67	1.83	1.09	9.19	9.80	5.77	1932
1933	5.89	11.3	10.2	8.04	6.89	7.89	1.40	0.478	5.13	19.2	15.0	8.84	6.38	1933
1934	2.86	5.41	6.04	20.6	4.56	1.89	3.10	0.181	0.088	---	---	---	---	1934
MEAN	7.82	6.30	7.80	14.3	7.83	3.97	2.98	2.26	2.48	4.44	7.45	9.43	6.44	MEAN

LOCATION - LAT 44 57 05 N DRAINAGE AREA, 226 km²
LONG 64 01 40 W REGULATED

ST. CROIX RIVER AT HARTVILLE - STATION NO. 01DE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.934 ON JUL 6	---	1915
1916	---	50.1 ON APR 7	0.198 ON OCT 4 *	177 000	1916
1925	---	---	---	---	1925
1926	38.8 AT 10:30 AST ON APR 27	36.2 ON APR 27	0.413 ON NOV 10	239 000	1926
1927	42.2 AT 05:00 AST ON APR 29	41.1 ON APR 28	0.855 ON OCT 7	244 000	1927
1928	46.7 AT 17:00 AST ON DEC 11	42.5 ON DEC 11	0.481 ON SEP 28	177 000	1928
1929	26.0 AT 13:00 AST ON SEP 21	22.7 ON JAN 7	0.483 ON AUG 17	180 000	1929
1930	27.0 AT 15:00 AST ON MAR 13	26.8 ON MAR 14	0.589 ON SEP 24	157 000	1930
1931	39.4 AT 12:00 AST ON APR 4	38.8 ON APR 4	1.21 ON MAY 11	207 000	1931
1932	24.3 AT 14:40 AST ON APR 17	24.0 ON APR 18	0.807 ON OCT 2	182 000	1932
1933	71.8 AT 12:30 AST ON OCT 29 *	62.6 ON OCT 30 *	0.352 ON JUL 29	284 000	1933
1934	---	45.8 ON APR 14	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		203 000	MEAN

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.977	2.35	1.73	---	1958
1959	0.784	0.689	1.19	2.85	0.534	1.21	0.121	0.776	0.694	0.812	2.26	1.25	1.06	1959
1960	0.740	1.63	0.858	3.36	0.279	0.247	---	---	---	---	---	---	---	1960
MEAN	0.762	1.16	0.924	3.11	0.407	0.729	0.121	0.776	0.694	0.795	2.31	1.50	1.06	MEAN

LOCATION - LAT 45 32 03 N DRAINAGE AREA, 23.6 km²
LONG 61 25 00 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "GOOSE HARBOUR RIVER"

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	15.3 ON APR 8 *	0.014 ON JUL 31 *	34 000	1959
1960	---	---	---	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

NOVA SCOTIA

ST. MARYS RIVER AT STILLWATER - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	27.2	13.0	40.3	72.6	67.9	---	1915
1916	19.1	21.5	24.7	110	46.3	22.0	16.3	2.18	2.30	16.3	36.9	73.0	32.5	1916
1917	48.3	44.2	35.1	67.9	80.6	15.7	5.75	19.6	2.26	43.6	39.2	67.3	37.9	1917
1918	64.9	34.2	33.3	93.0	61.1	21.4	34.6	6.32	23.1	60.5	41.2	33.5	44.0	1918
1919	55.4	12.2	46.2	74.9	32.1	19.4	5.85	21.7	36.6	19.2	51.1	56.3	36.4	1919
1920	5.83	79.7	85.3	99.1	51.5	17.9	6.85	11.9	16.5	7.36	24.6	56.0	36.5	1920
1921	36.3	18.1	90.6	84.5	32.6	7.02	2.68	1.80	1.18	14.9	36.6	65.4	33.6	1921
1922	51.0	19.5	61.2	103	83.7	7.17	46.6	20.7	16.5	30.6	43.9	36.6	41.2	1922
1923	54.7	30.6	29.1	122	118	16.6	20.3	41.9	29.1	59.2	64.4	33.2	51.0	1923
1924	52.0	19.3	23.1	66.2	67.1	36.7	7.58	42.3	63.6	30.2	23.9	30.5	39.7	1924
1925	14.3	52.3	71.2	82.6	58.6	23.7	19.4	5.08	3.44	52.3	50.3	18.2	37.6	1925
1926	15.8	22.5	66.5	77.4	146	30.0	15.1	8.41	1.59	11.6	39.3	60.3	42.8	1926
1927	104	19.6	33.9	58.2	63.4	28.6	28.7	48.5	19.2	61.9	68.3	63.9	54.9	1927
1928	58.2	29.6	39.3	101	73.0	30.5	9.20	7.04	5.20	39.6	42.4	65.6	43.6	1928
1929	74.4	26.0	30.2	63.6	76.7	14.7	5.63	10.6	42.7	40.6	36.7	29.3	39.6	1929
1930	53.6	23.6	105	70.6	35.1	12.8	12.7	2.03	2.04	20.6	35.8	61.9	35.6	1930
1931	58.0	48.1	29.3	152	38.6	46.6	21.6	5.28	16.0	20.8	22.6	44.6	42.1	1931
1932	61.6	21.1	37.0	127	25.6	8.11	4.39	7.37	38.2	38.9	46.6	68.9	40.4	1932
1933	44.9	82.2	40.1	84.7	34.4	22.2	10.9	4.02	52.2	112	71.6	27.3	48.6	1933
1934	16.1	49.9	42.3	130	57.4	10.9	3.80	2.34	0.631	7.88	78.4	69.4	38.1	1934
1935	51.4	20.0	24.8	115	73.3	12.6	4.53	17.5	30.3	19.4	38.9	44.4	41.1	1935
1936	57.3	23.4	120	84.0	36.6	12.5	12.0	11.9	46.6	36.6	46.0	106	47.6	1936
1937	40.2	23.1	26.6	84.0	44.9	24.2	4.42	1.44	16.6	30.1	108	68.5	37.6	1937
1938	36.6	37.1	22.5	76.3	36.6	10.6	21.7	12.1	14.6	52.5	59.0	82.4	37.1	1938
1939	34.2	51.6	42.2	104	77.3	22.4	8.20	2.43	1.16	26.9	40.0	46.0	37.6	1939
1940	9.04	8.82	33.0	114	88.4	37.5	18.3	3.81	26.4	22.6	43.3	58.1	37.0	1940
1941	22.5	21.9	25.1	148	65.3	12.6	25.6	53.6	16.1	42.3	63.9	46.2	44.4	1941
1942	52.9	29.2	65.0	70.3	26.4	7.81	5.14	1.46	31.3	73.7	61.6	44.3	40.6	1942
1943	12.5	65.3	64.7	82.6	105	27.6	59.3	47.2	16.0	27.6	64.9	24.2	50.6	1943
1944	12.7	24.9	61.6	105	34.6	26.6	7.77	2.22	11.6	72.4	66.7	66.3	42.7	1944
1945	66.0	24.6	61.6	73.4	70.6	26.0	6.37	3.34	5.84	63.4	117	49.9	48.6	1945
1946	60.7	46.2	56.6	64.6	61.6	6.76	1.76	3.67	13.6	13.3	17.6	60.4	32.3	1946
1947	36.6	66.6	32.0	47.3	90.0	43.2	7.26	1.36	6.46	16.7	47.6	25.0	34.6	1947
1948	74.6	61.6	64.6	64.1	79.4	57.0	14.0	12.9	13.2	13.6	66.2	37.6	46.9	1948
1949	66.6	19.6	62.2	133	33.3	17.1	6.61	6.17	27.9	39.4	60.7	46.0	46.6	1949
1950	33.2	32.2	36.6	116	36.2	6.61	3.46	2.02	4.36	2.63	43.6	97.2	34.2	1950
1951	66.6	71.2	43.6	61.9	46.9	31.7	12.6	16.1	33.0	9.62	66.2	46.6	40.6	1951
1952	126	66.6	40.3	105	66.6	30.6	11.6	6.41	1.67	16.6	31.1	73.1	46.9	1952
1953	108	144	60.3	67.6	24.6	24.4	10.6	23.4	16.9	27.7	47.1	104	62.6	1953
1954	77.2	113	66.6	64.2	41.3	22.6	6.47	13.9	2.72	36.9	67.6	66.2	46.9	1954
1955	43.6	62.1	61.6	63.6	40.6	16.0	4.77	6.17	6.07	17.0	34.6	24.6	34.1	1955
1956	167	16.7	36.6	147	116	15.4	14.9	2.93	1.67	3.00	33.6	42.6	60.4	1956
1957	46.0	16.3	66.6	122	63.2	4.69	1.66	3.74	4.59	3.36	92.6	46.1	36.6	1957
1958	62.6	67.4	46.2	112	63.3	26.0	6.36	11.6	32.6	27.2	67.0	62.3	47.1	1958
1959	34.6	24.7	63.3	67.1	31.6	76.2	16.6	12.6	17.9	42.2	106	66.6	46.9	1959
1960	26.6	67.0	26.6	120	19.2	6.30	3.64	1.67	1.63	9.01	17.4	36.4	26.2	1960
1961	26.7	14.6	42.6	100	116	26.0	4.61	1.63	3.27	21.7	41.6	66.0	36.4	1961
1962	46.3	16.4	11.6	136	16.7	16.6	60.7	23.6	16.6	73.4	117	62.6	46.6	1962
1963	66.6	60.6	26.6	72.2	113	16.3	13.6	14.6	22.6	23.6	60.7	46.7	46.6	1963
1964	66.6	46.2	33.7	147	66.6	37.2	42.1	20.6	27.3	61.4	26.3	110	66.4	1964
1965	46.1	27.6	46.6	66.4	36.6	31.3	6.06	16.6	6.11	6.66	42.6	60.0	30.2	1965
1966	16.6	26.6	76.0	66.3	20.6	14.6	4.22	2.46	4.76	36.3	26.6	61.2	26.4	1966
1967	33.6	14.0	22.6	60.6	166	22.6	7.12	14.0	24.6	61.3	66.6	76.6	60.7	1967
1968	54.6	19.1	66.1	60.7	33.2	17.6	6.03	24.2	26.7	13.7	66.2	61.4	43.4	1968
1969	46.7	63.2	60.3	71.2	36.2	20.2	6.32	6.24	3.06	21.3	136	114	46.7	1969
1970	13.4	16.7	14.6	66.3	47.6	37.6	63.3	27.3	31.6	46.6	62.0	24.0	36.3	1970
1971	23.7	116	67.6	146	64.2	16.6	6.24	114	14.1	12.6	67.3	66.2	67.4	1971
1972	66.3	42.2	66.1	64.6	171	64.6	21.1	26.6	13.2	73.0	106	66.1	64.2	1972
1973	46.6	60.2	71.0	66.6	66.6	42.4	22.6	36.6	4.33	3.76	26.1	66.2	63.6	1973
1974	23.6	46.6	60.4	64.6	46.7	27.3	20.6	4.36	16.7	41.4	61.6	76.0	46.6	1974
1975	40.0	14.6	67.6	61.2	76.2	12.3	1.37	0.836	1.16	26.0	66.1	121	41.7	1975
1976	76.3	64.0	42.9	61.6	66.7	6.16	7.73	2.66	12.2	46.1	64.6	60.4	46.3	1976
1977	46.6	30.7	36.4	64.4	34.1	63.2	26.2	31.0	33.0	74.4	37.6	62.1	46.1	1977
1978	136	16.6	46.6	61.7	33.6	16.3	7.46	2.66	2.06	33.6	11.0	26.2	36.6	1978
1979	66.7	31.3	106	60.6	36.6	36.3	12.6	46.6	16.6	64.6	62.9	66.2	66.1	1979
1980	30.2	6.76	67.6	130	67.6	6.73	12.6	3.40	6.16	33.6	71.6	66.7	40.7	1980
1981	60.6	76.6	66.4	66.6	66.1	24.0	13.6	21.3	9.13	43.3	77.2	106	66.6	1981
1982	66.6	66.2	64.2	62.6	63.1	16.1	10.6	20.6	22.6	6.63	23.3	67.6	60.6	1982
1983	66.6	26.3	136	66.6	63.6	30.6	66.6	67.6	23.6	16.6	67.2	66.7	66.6	1983
1984	62.2	61.2	60.3	111	66.6	26.6	7.24	17.2	13.6	6.63	12.2	36.6	62.6	1984
1985	16.6	24.6	66.6	66.6	66.6	64.6	21.3	6.03	10.6	13.6	63.1	26.6	36.6	1985
1986	76.1	22.2	66.6	111	16.6	14.6	10.6	11.6	26.7	23.7	64.2	60.3	36.6	1986
1987	24.6	16.6	16.6	102	30.6	12.3	3.63	1.67	17.6	67.2	76.6	36.3	33.6	1987
1988	26.3	64.6	61.6	124	66.6	14.3	66.1	13.1	6.67	64.1	71.6	21.6	60.3	1988
MEAN	51.6	40.6	53.6	91.1	57.9	23.6	14.9	16.6	16.6	33.7	67.6	66.6	42.9	MEAN

LOCATION - LAT 45 10 24 N DRAINAGE AREA, 1 350 km²
LONG 61 56 64 W NATURAL FLOW

ST. MARYS RIVER AT STILLWATER - STATION NO. 01E0001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	4.05 ON SEP 21	---	1915
1916	---	284 ON APR 7	1.08 ON AUG 26	1 030 000	1916
1917	---	303 ON APR 8	1.05 ON SEP 17	1 200 000	1917
1918	---	569 ON JAN 5	2.52 ON AUG 25	1 380 000	1918
1919	---	232 ON APR 19	3.09 ON JUL 10	1 150 000	1919
1920	---	405 ON MAR 15	3.09 ON JUL 31	1 220 000	1920
1921	---	228 ON MAR 12	0.851 ON SEP 22	1 050 000	1921
1922	---	232 ON JUL 6	2.76 ON JUN 19	1 300 000	1922
1923	---	284 ON OCT 3	2.01 ON MAR 15	1 610 000	1923
1924	---	238 ON JUN 17	1.59 ON AUG 5	1 250 000	1924
1925	---	524 ON APR 1	1.22 ON SEP 6	1 100 000	1925
1926	---	368 ON DEC 2	1.05 ON SEP 20	1 250 000	1926
1927	---	484 ON OCT 20	5.71 ON SEP 18	1 730 000	1927
1928	---	411 ON DEC 11	1.78 ON SEP 12	1 380 000	1928
1929	---	388 ON SEP 20	2.24 ON JUL 14	1 240 000	1929
1930	---	487 ON MAR 13	1.15 ON SEP 14	1 120 000	1930
1931	---	384 ON APR 3	2.75 ON AUG 13	1 230 000	1931
1932	---	337 ON DEC 2	1.70 ON JUL 21	1 280 000	1932
1933	---	385 ON OCT 8	1.69 ON AUG 11	1 530 000	1933
1934	---	361 ON APR 15	0.463 ON SEP 15	1 200 000	1934
1935	---	518 ON JAN 12	1.04 ON AUG 22	1 300 000	1935
1936	---	385 ON MAR 14	3.45 ON AUG 5	1 600 000	1936
1937	---	515 ON NOV 21	0.594 ON SEP 6	1 100 000	1937
1938	---	280 ON NOV 28	3.88 ON JUN 27	1 170 000	1938
1939	---	389 ON APR 21	0.674 ON SEP 6	1 100 000	1939
1940	---	355 ON DEC 10	1.04 ON AUG 19	1 170 000	1940
1941	---	334 ON APR 29	2.24 ON JUL 5	1 400 000	1941
1942	---	498 ON OCT 27	0.190 ON SEP 8 *	1 280 000	1942
1943	---	478 ON MAY 5	3.03 ON FEB 3	1 580 000	1943
1944	---	334 ON NOV 7	0.569 ON AUG 25	1 380 000	1944
1945	---	394 ON JAN 18	1.28 ON AUG 21	1 580 000	1945
1946	---	348 ON DEC 23	0.589 ON JUL 21	1 020 000	1946
1947	---	426 ON MAY 3	0.463 ON AUG 24	1 080 000	1947
1948	---	337 ON APR 3	2.34 ON AUG 5	1 450 000	1948
1949	---	311 ON NOV 27	1.76 ON AUG 3	1 440 000	1949
1950	---	453 ON NOV 28	0.405 ON OCT 12	1 080 000	1950
1951	---	328 ON MAY 30	2.10 ON AUG 8	1 280 000	1951
1952	---	584 ON JAN 24	0.728 ON SEP 17	1 480 000	1952
1953	---	527 ON FEB 8	0.728 ON AUG 4	1 670 000	1953
1954	---	510 ON FEB 25	1.15 ON SEP 30	1 540 000	1954
1955	---	371 ON FEB 13	1.80 ON AUG 18	1 080 000	1955
1956	---	624E ON JAN 7	1.17 ON OCT 6	1 580 000	1956
1957	327 AT 11:30 AST ON APR 22	282 ON NOV 4	1.01 ON SEP 2	1 220 000	1957
1958	---	345 ON NOV 30	2.38 ON JUL 29	1 480 000	1958
1959	488 AT 18:00 AST ON APR 5	442 ON APR 5	7.36 ON JAN 18	1 540 000	1959
1960	388 AT 02:30 AST ON APR 7	380 ON APR 7	0.221 ON SEP 12	892 000	1960
1961	402 AT 08:45 AST ON DEC 30	371 ON DEC 30	0.841 ON AUG 26	1 240 000	1961
1962	674 AT 23:00 AST ON APR 2	644 ON APR 3	5.44 ON JUL 1	1 580 000	1962
1963	648 AT 21:00 AST ON MAY 3	552 ON MAY 3	2.37 ON AUG 13	1 430 000	1963
1964	736 AT 12:00 AST ON APR 17	651 ON APR 17	7.65 ON AUG 23	1 750 000	1964
1965	193 AT 08:00 AST ON APR 18	190 ON APR 18	1.65 ON OCT 1	852 000	1965
1966	218 AT 01:00 AST ON APR 2	202 ON APR 2	0.883 ON SEP 4	928 000	1966
1967	493 AT 23:55 AST ON NOV 25	405 ON NOV 25	3.74 ON JUL 30	1 600 000	1967
1968	885 AT 10:10 AST ON AUG 31	863 ON AUG 31	0.807 ON AUG 20	1 270 000	1968
1969	816 AT 08:32 AST ON NOV 10	725 ON NOV 10	0.838 ON SEP 5	1 470 000	1969
1970	247 AT 10:45 AST ON JUL 13	232 ON JUL 13	4.98 ON JAN 28	1 210 000	1970
1971	1 280 AT 17:13 AST ON AUG 18 *	974 ON AUG 18 *	2.36 ON JUL 14	1 610 000	1971
1972	564 AT 23:01 AST ON MAY 17	456 ON MAY 17	8.43 ON FEB 13	2 030 000	1972
1973	330 AT 20:11 AST ON FEB 4	288 ON APR 30	1.02 ON OCT 4	1 270 000	1973
1974	388 AT 08:30 AST ON DEC 4	348 ON DEC 4	1.21 ON AUG 18	1 400 000	1974
1975	708A AT 03:37 AST ON DEC 12	564A ON DEC 12	0.236 ON AUG 22	1 310 000	1975
1976	549 AT 05:36 AST ON NOV 7	478 ON NOV 7	0.719 ON AUG 29	1 400 000	1976
1977	328 AT 08:14 AST ON DEC 27	303 ON DEC 27	6.88 ON AUG 16	1 550 000	1977
1978	950 AT 21:09 AST ON JAN 16	803 ON JAN 16	0.705 ON SEP 7	1 120 000	1978
1979	800 AT 11:20 AST ON DEC 16	514 ON DEC 16	3.01 ON JUL 27	1 770 000	1979
1980	411 AT 04:12 AST ON APR 6	377 ON MAY 10	0.839 ON SEP 14	1 290 000	1980
1981	380 AT 18:44 AST ON DEC 4	318 ON DEC 4	2.84 ON SEP 18	1 590 000	1981
1982	380 AT 08:15 AST ON JAN 8	342 ON JAN 8	2.30 ON JUL 20	1 290 000	1982
1983	692 AT 12:23 AST ON MAR 23	593 ON MAR 23	5.21 ON SEP 17	1 830 000	1983
1984	391 AT 11:05 AST ON FEB 6	378 ON MAR 17	1.80 ON AUG 6	1 350 000	1984
1985	292 AT 15:49 AST ON JUN 7	255 ON MAR 14	1.90 ON OCT 5	1 210 000	1985
1986	371 AT 23:35 AST ON JAN 28	292 ON JAN 29	2.72 ON JUL 26	1 210 000	1986
1987	377 AT 08:15 AST ON OCT 30	341 ON OCT 30	0.847 ON AUG 22	1 040 000	1987
1988	352 AT 02:48 AST ON MAR 29	304 ON MAR 29	3.21 ON AUG 26	1 590 000	1988
				1 380 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	22.5	22.5	---	1915
1916	---	---	---	28.2	14.2	4.85	6.30	1.47	1.48	7.43	11.3	19.3	---	1916
1917	15.8	11.5	10.8	27.4	17.5	5.93	1.28	8.86	1.02	11.5	10.2	15.3	11.5	1917
1918	14.8	9.81	9.08	26.7	16.1	5.53	4.71	1.79	8.73	17.2	17.7	7.83	11.5	1918
1919	20.8	4.05	15.3	19.3	10.8	2.80	1.28	5.78	10.8	8.19	15.8	14.9	11.0	1919
1920	1.58	25.8	19.9	30.4	14.4	4.31	1.55	7.02	2.14	2.18	5.82	12.8	10.8	1920
1921	10.8	4.25	29.9	25.4	11.0	2.15	0.881	0.883	0.948	8.45	12.8	18.5	10.2	1921
1922	14.2	5.86	13.9	24.3	10.5	2.76	16.1	6.14	11.3	12.1	10.3	10.8	11.5	1922
1923	13.8	4.57	8.83	32.1	28.7	4.82	5.84	9.43	8.20	14.0	13.8	9.82	13.0	1923
1924	13.8	3.88	3.88	16.6	17.0	6.24	2.03	6.08	8.86	8.80	8.81	9.32	8.80	1924
1925	2.07	15.8	20.7	18.5	13.4	8.11	7.24	2.26	1.34	18.4	12.7	4.23	10.3	1925
1926	3.33	4.86	21.5	25.2	41.3	13.1	4.86	2.03	0.810	---	---	---	---	1926
MEAN	11.0	9.01	15.4	25.0	17.8	5.78	4.71	4.74	5.13	10.0	12.8	13.4	10.9	MEAN

LOCATION - LAT 45 12 55 N, LONG 62 58 50 W. DRAINAGE AREA, 420 km². REGULATED

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	80.6 ON APR 6	0.425 ON SEP 21	---	1916
1917	---	102 ON APR 7	0.425 ON JUL 27	382 000	1917
1918	---	86.3 ON OCT 6	0.538 ON AUG 23	367 000	1918
1919	---	107 ON APR 16	0.227 ON JUL 12	348 000	1919
1920	---	72.2 ON DEC 6	0.850 ON JUL 19	338 000	1920
1921	---	93.4 ON MAR 10	0.142 ON SEP 5 *	320 000	1921
1922	---	86.0 ON OCT 24	1.27 ON JUN 16	384 000	1922
1923	---	116 ON OCT 2 *	0.850E ON MAR 13	409 000	1923
1924	---	86.8 ON JAN 12	0.453 ON AUG 2	278 000	1924
1925	---	86.1 ON APR 1	0.368 ON AUG 30	324 000	1925
1926	---	106 ON MAY 11	0.425 ON SEP 17	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		345 000	MEAN

E - ESTIMATED

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	11.5	4.88	4.18	4.85	7.73	4.84	4.39	5.82	---	1920
1921	11.3	7.87	18.0	13.6	7.70	3.14	3.69	3.06	1.80	1.48	1.38	10.4	5.80	1921
1922	10.0	6.52	13.2	8.81	9.23	3.89	9.14	4.85	9.82	7.36	4.81	6.83	8.01	1922
1923	14.1	12.8	10.3	29.8	22.7	7.06	4.13	3.19	1.84	1.83	2.44	12.8	10.2	1923
1924	11.1	8.82	8.50	7.68	9.81	5.63	3.88	2.70	4.42	4.48	4.86	8.58	8.14	1924
1925	5.12	8.83	10.0	7.86	4.81	8.78	11.1	8.48	4.18	8.03	7.36	6.15	8.88	1925
1926	8.40	10.7	18.4	18.1	15.0	7.82	4.77	3.85	2.21	1.83	4.86	8.06	8.15	1926
1927	11.3	8.46	8.40	8.08	7.48	8.15	8.06	8.44	12.2	8.22	12.5	17.4	9.84	1927
1928	12.4	15.1	11.0	11.1	12.3	8.28	4.83	4.85	4.85	3.81	3.38	7.19	8.10	1928
1929	14.8	11.3	8.84	7.47	15.8	8.23	8.80	3.38	4.11	---	---	---	---	1929
MEAN	10.9	9.84	11.4	12.3	11.8	5.48	5.86	4.88	5.27	4.31	5.07	8.88	7.98	MEAN

LOCATION - LAT 43 55 40 N, LONG 65 58 00 W. DRAINAGE AREA, 337 km². NATURAL FLOW

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	37.7 ON MAR 21	0.991 ON OCT 31	217 000	1921
1922	---	17.8 ON MAR 23	3.08 ON JUN 28	253 000	1922
1923	---	43.0 ON MAY 3 *	1.36 ON SEP 16	321 000	1923
1924	---	16.1 ON JAN 21	1.76 ON AUG 12	184 000	1924
1925	---	21.4 ON DEC 17	3.48 ON SEP 15	211 000	1925
1926	---	28.3 ON MAR 12	0.963 ON OCT 11 *	267 000	1926
1927	---	27.2 ON DEC 18	4.53 ON JUL 4	304 000	1927
1928	---	21.8 ON MAY 3	3.03 ON NOV 8	258 000	1928
1929	---	---	1.76 ON JUN 26	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		262 000	MEAN

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	18.7	5.89	2.79	2.46	24.7	57.7	50.8	---	1915
1916	59.1	37.2	37.5	58.4	26.8	42.2	44.5	20.3	6.50	22.1	33.8	73.7	40.8	1916
1917	86.5	43.9	81.1	122	45.7	48.3	16.3	8.26	3.84	40.5	84.9	48.3	49.0	1917
1918	22.9	37.2	84.1	43.8	42.8	10.4	32.1	7.89	40.9	98.9	102	84.6	44.0	1918
1919	103	25.1	50.6	83.3	74.2	28.3	11.5	15.7	40.0	33.2	88.4	85.6	48.9	1919
1920	20.2	88.2	117	61.9	45.3	19.8	20.7	23.8	38.3	12.4	18.5	48.8	42.4	1920
1921	89.0	23.7	104	71.7	33.8	10.3	17.4	9.40	5.04	11.4	23.8	57.3	35.8	1921
1922	51.6	32.1	74.0	50.6	38.6	15.5	58.0	18.5	85.1	40.3	26.0	33.2	41.5	1922
1923	77.8	40.6	85.5	138	88.6	17.5	18.1	7.40	4.81	9.64	17.3	78.2	46.8	1923
1924	89.8	31.7	28.0	80.4	34.5	18.7	8.78	9.29	31.8	31.8	18.0	29.8	29.8	1924
1925	23.8	38.2	88.0	33.4	22.8	14.4	55.9	24.3	7.14	29.4	85.8	32.0	33.5	1925
1926	43.1	36.7	89.0	90.3	86.5	32.7	14.6	5.59	2.82	23.3	41.8	33.6	38.2	1926
1927	79.8	35.7	85.6	34.6	30.5	26.5	18.2	58.2	48.3	43.8	81.4	81.1	47.0	1927
1928	89.2	88.4	51.0	85.2	48.3	36.1	17.8	12.2	10.8	12.4	19.0	86.5	38.0	1928
1929	87.2	83.0	82.7	85.4	76.8	20.5	8.18	---	---	---	---	---	---	1929
MEAN	58.9	41.6	68.2	70.7	47.8	23.8	22.7	15.8	22.0	28.8	41.8	58.8	41.8	MEAN

LOCATION - LAT 43 52 53 N DRAINAGE AREA, 1 480 km²
LONG 65 58 28 W NATURAL FLOW

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	2.16 ON OCT 1	---	1915
1916	---	128 ON APR 9	4.78 ON OCT 13	1 280 000	1916
1917	---	213 ON OCT 26	2.46 ON SEP 26	1 540 000	1917
1918	---	225 ON NOV 22	5.13 ON AUG 31	1 390 000	1918
1919	---	264 ON JAN 7	8.50 ON JUL 14	1 570 000	1919
1920	---	330 ON MAR 17 *	5.17 ON OCT 29	1 340 000	1920
1921	---	195 ON MAR 13	3.20 ON OCT 2	1 130 000	1921
1922	---	176 ON JUL 10	8.98 ON JUN 27	1 310 000	1922
1923	---	272 ON APR 11	3.20 ON SEP 26	1 470 000	1923
1924	---	87.7 ON JAN 22	4.78 ON AUG 12	841 000	1924
1925	---	137 ON JUL 4	5.72 ON SEP 15	1 080 000	1925
1926	---	157 ON MAR 11	2.16 ON SEP 24 *	1 240 000	1926
1927	---	140 ON AUG 29	7.70 ON JUL 9	1 480 000	1927
1928	---	109 ON DEC 24	7.87 ON SEP 11	1 230 000	1928
1929	---	184 ON JAN 11	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	1.18	51.0	20.8	26.9	28.8	---	1929
1930	38.1	29.8	83.4	35.7	9.52	6.25	13.6	5.49	9.83	8.15	10.4	40.7	22.5	1930
1931	39.5	42.1	38.4	85.5	18.8	24.4	8.48	5.30	8.38	13.8	28.8	43.2	27.5	1931
1932	83.0	33.9	27.3	58.0	28.6	6.70	5.72	9.38	8.76	18.7	32.0	31.7	28.9	1932
1933	34.1	54.6	80.4	41.5	21.0	22.1	9.01	9.28	32.3	54.0	81.6	40.0	35.8	1933
1934	30.1	48.3	53.8	82.8	21.9	10.8	5.90	11.2	9.89	7.25	53.8	53.0	31.5	1934
1935	70.8	25.2	48.7	47.3	27.3	11.9	9.21	6.84	22.1	13.5	18.8	34.7	28.2	1935
1936	53.6	26.7	88.8	38.2	27.3	12.9	8.93	9.78	28.4	45.1	38.9	79.3	38.1	1936
1937	85.8	22.0	26.7	25.9	31.4	33.7	13.8	8.42	14.3	22.5	38.6	44.3	28.8	1937
1938	36.9	32.4	29.0	83.3	21.3	20.1	85.5	22.0	20.1	32.8	23.7	41.8	33.4	1938
1939	25.2	39.8	85.4	82.8	22.3	13.1	20.7	14.1	11.7	7.86	28.0	27.5	28.9	1939
1940	18.8	20.8	38.1	92.0	23.8	15.0	18.4	10.0	24.3	15.0	39.0	48.8	29.9	1940
1941	35.3	26.6	19.2	33.1	21.7	16.1	14.7	15.2	16.5	17.3	44.8	32.4	24.4	1941
1942	41.0	23.8	71.1	37.8	19.0	16.5	9.48	10.8	16.3	35.7	45.2	32.0	30.0	1942
1943	19.7	81.8	52.7	26.3	51.8	25.6	90.1	26.8	19.7	24.0	88.4	37.3	38.5	1943
1944	18.8	18.6	39.1	38.8	15.2	10.5	6.84	8.87	12.4	21.8	30.3	38.2	21.8	1944
1945	47.2	31.0	85.4	37.4	47.8	52.3	22.8	18.5	13.0	18.4	47.8	27.0	35.6	1945
1946	36.4	41.4	75.0	60.2	84.6	16.5	15.2	13.2	11.8	9.81	9.35	40.6	31.2	1946
1947	40.5	61.2	48.1	27.7	87.2	36.2	15.6	15.1	7.87	5.44	7.38	17.4	29.0	1947
1948	39.8	50.2	70.4	88.1	37.8	61.6	18.1	15.4	7.86	7.05	38.6	29.3	38.9	1948
1949	43.7	31.3	40.7	48.5	21.8	17.2	9.59	8.03	4.13	21.8	27.5	88.4	27.9	1949
1950	52.2	37.5	36.4	85.2	20.1	16.0	23.5	12.9	24.0	15.3	46.8	80.6	36.7	1950
1951	61.3	88.3	31.3	27.8	21.8	16.4	11.6	15.3	23.6	15.5	80.7	48.2	32.5	1951
1952	113	87.0	41.6	32.0	21.8	32.1	13.3	23.5	9.86	16.4	13.1	21.3	33.8	1952
1953	44.8	105	73.6	57.2	27.2	13.0	14.2	24.9	32.3	22.2	27.8	97.6	42.1	1953
1954	38.8	84.0	88.6	82.4	24.0	25.8	25.6	22.3	7.81	28.1	88.4	82.1	41.1	1954
1955	38.3	33.1	87.2	28.0	23.4	15.4	9.45	10.1	17.2	22.2	28.0	27.8	25.6	1955
1956	111	26.7	47.6	82.0	48.0	27.7	15.3	11.0	16.1	16.5	21.2	43.2	37.3	1956
1957	48.0	31.7	35.8	85.6	16.0	8.48	7.28	5.87	4.83	7.07	37.6	86.1	28.2	1957
1958	77.2	45.0	42.3	35.8	86.6	34.0	9.09	18.0	38.7	27.1	32.2	46.7	38.4	1958
1959	52.8	32.0	80.4	47.9	20.6	43.4	35.1	10.4	9.74	80.5	85.6	76.8	44.0	1959
1960	37.6	84.2	34.6	88.8	30.8	20.3	7.78	4.04	1.82	5.85	22.3	29.7	28.7	1960
1961	27.0	12.4	33.4	48.3	27.0	27.6	8.57	4.80	8.26	13.0	31.2	46.7	23.4	1961
1962	80.2	26.9	20.8	89.0	11.4	18.2	8.59	17.4	31.1	44.9	84.0	40.2	37.3	1962
1963	83.1	51.8	43.8	81.8	82.1	30.4	12.3	8.98	19.8	8.81	70.9	45.1	38.8	1963
1964	42.6	46.7	41.6	82.8	18.2	8.20	20.8	27.9	19.8	22.6	20.8	76.9	38.3	1964
1965	40.7	24.7	41.2	36.6	11.6	6.81	3.08	2.84	3.80	11.3	18.2	30.7	19.2	1965
1966	20.6	31.0	82.6	20.7	22.1	27.6	7.46	6.81	10.4	25.8	28.6	28.1	23.2	1966
1967	38.6	28.8	35.7	85.6	47.6	14.4	27.0	28.6	24.2	72.4	49.7	105	44.2	1967
1968	85.5	37.6	88.8	30.6	23.1	29.6	16.0	7.28	8.42	8.46	36.0	85.7	31.6	1968
1969	54.3	41.7	32.6	78.1	34.6	15.1	6.51	6.03	7.24	11.6	34.2	80.9	32.2	1969
1970	27.0	52.0	23.7	87.2	26.3	30.6	12.7	24.0	29.6	32.8	30.2	27.0	31.0	1970
1971	23.6	78.6	51.4	83.4	34.2	20.6	8.26	20.2	11.2	10.6	20.3	83.6	32.6	1971
1972	86.6	31.8	85.6	49.8	82.0	26.4	16.1	8.36	2.88	28.1	85.4	84.8	38.8	1972
1973	50.6	51.6	87.4	36.7	40.6	40.6	87.6	45.7	16.8	10.7	21.1	88.6	41.7	1973
1974	37.3	86.0	81.0	49.8	25.1	28.4	10.8	8.14	15.7	31.1	38.8	46.8	32.7	1974
1975	46.6	26.0	49.6	42.8	20.6	18.8	4.88	6.90	8.43	28.3	87.7	71.7	31.8	1975
1976	76.4	80.2	44.7	29.0	83.6	14.3	24.6	7.86	12.8	35.7	35.6	86.6	38.3	1976
1977	46.6	36.2	73.3	72.2	21.6	21.0	22.2	24.1	20.3	87.6	48.3	85.3	43.2	1977
1978	86.8	30.8	26.2	86.3	26.0	16.3	6.38	2.76	4.14	10.8	14.6	29.7	26.6	1978
1979	83.6	83.6	102	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	46.4	---	1980
1981	36.2	76.6	43.6	71.4	31.3	29.1	27.3	22.3	6.83	30.2	84.7	82.7	42.4	1981
1982	88.1	87.4	48.7	48.7	34.6	11.6	16.0	13.4	8.02	7.00	11.3	43.0	30.7	1982
1983	33.7	27.6	81.8	87.4	83.3	27.4	8.67	8.23	16.6	7.83	25.2	44.0	30.3	1983
1984	44.4	78.6	88.1	80.7	48.0	28.6	25.3	16.6	8.76	4.23	7.47	28.1	34.3	1984
1985	18.8	22.7	82.6	36.6	28.2	33.1	14.6	12.1	11.7	8.36	37.6	21.4	25.3	1985
1986	80.2	32.4	88.7	41.6	26.6	30.6	13.4	28.2	16.6	20.3	34.2	80.2	34.6	1986
1987	41.1	20.2	20.4	86.3	24.1	13.1	4.00	1.36	14.6	22.3	33.4	46.6	24.8	1987
1988	27.7	77.2	30.3	42.1	21.8	16.8	27.1	20.1	13.2	16.8	84.8	48.0	33.0	1988
MEAN	48.6	43.1	48.2	51.7	30.6	22.2	16.2	13.4	16.0	21.6	38.2	47.3	32.6	MEAN

LOCATION - LAT 43 55 24 N DRAINAGE AREA, 1 070 km²
LONG 65 52 12 W REGULATED

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.311 ON AUG 18 *	---	1929
1930	---	113 ON MAR 15	1.27 ON JUL 2	713 000	1930
1931	---	157 ON APR 6	2.92 ON SEP 1	870 000	1931
1932	---	104 ON JAN 11	4.50 ON JUN 27	852 000	1932
1933	---	140 ON OCT 28	4.39 ON AUG 24	1 120 000	1933
1934	---	148 ON APR 4	2.82 ON OCT 5	1 010 000	1934
1935	---	326 ON JAN 13	5.10 ON AUG 15	888 000	1935
1936	---	328 ON MAR 15	6.06 ON JUL 28	1 210 000	1936
1937	---	88.3 ON NOV 23	5.86 ON AUG 19	810 000	1937
1938	---	120 ON JAN 11	7.06 ON AUG 28	1 060 000	1938
1939	---	138 ON APR 26	3.31 ON OCT 25	811 000	1939
1940	---	181 ON APR 3	7.63 ON AUG 20	945 000	1940
1941	---	83.6 ON NOV 10	6.84 ON JUL 3	788 000	1941
1942	---	206 ON MAR 12	7.06 ON AUG 6	845 000	1942
1943	---	340 ON JUL 11	12.5 ON SEP 3	1 210 000	1943
1944	---	86.3 ON DEC 3	5.38 ON JUL 11	894 000	1944
1945	---	130 ON MAR 2	6.89 ON SEP 4	1 120 000	1945
1946	---	100 ON MAR 6	6.06 ON NOV 6	885 000	1946
1947	---	236 ON MAY 4	1.73 ON NOV 6	815 000	1947
1948	---	160 ON MAR 23	3.28 ON OCT 6	1 170 000	1948
1949	---	117 ON DEC 17	2.75 ON SEP 22	878 000	1949
1950	---	289 ON DEC 1	6.80 ON AUG 20	1 180 000	1950
1951	---	158 ON FEB 10	6.58 ON JUL 3	1 030 000	1951
1952	---	294 ON JAN 26	7.16 ON OCT 14	1 080 000	1952
1953	---	268 ON FEB 11	6.46 ON JUN 14	1 330 000	1953
1954	---	232 ON FEB 26	4.42 ON SEP 26	1 280 000	1954
1955	---	80.6 ON JAN 2	3.88 ON AUG 8	808 000	1955
1956	---	337 ON JAN 11	6.06 ON AUG 6	1 180 000	1956
1957	---	230 ON JAN 26	3.88 ON SEP 2	827 000	1957
1958	---	231 ON JAN 19	7.16 ON JUL 28	1 210 000	1958
1959	---	239 ON OCT 28	4.25 ON OCT 1	1 380 000	1959
1960	---	382 ON APR 8 *	0.884 ON OCT 15	807 000	1960
1961	---	100 ON NOV 30	2.10 ON AUG 3	738 000	1961
1962	---	220 ON APR 11	4.06 ON AUG 8	1 180 000	1962
1963	---	150 ON NOV 11	3.26 ON OCT 27	1 220 000	1963
1964	---	195 ON APR 18	6.80 ON JUL 2	1 180 000	1964
1965	---	128 ON JAN 1	1.87 A ON OCT 1	804 000	1965
1966	107 AT 08:00 AST ON MAR 9	105 ON MAR 9	4.56 ON JUL 12	732 000	1966
1967	284 AT 10:00 AST ON DEC 7 *	269 ON DEC 7	10.0 ON JUN 18	1 280 000	1967
1968	170 AT 17:00 AST ON MAR 21	168 ON MAR 21	4.70 ON OCT 20	896 000	1968
1969	133 AT 10:17 AST ON DEC 26	130 ON DEC 26	3.68 ON AUG 4	1 020 000	1969
1970	188 AT 01:50 AST ON FEB 7	181 ON FEB 7	7.58 ON AUG 10	877 000	1970
1971	249 AT 00:23 AST ON FEB 17	239 ON FEB 17	3.17 ON OCT 10	1 030 000	1971
1972	204 AT 11:06 AST ON MAY 18	201 ON MAY 18	2.84 ON SEP 14	1 250 000	1972
1973	152 AT 14:30 AST ON JUN 29	151 ON JUN 29	5.05 ON OCT 28	1 310 000	1973
1974	188 AT 22:34 AST ON FEB 26	185 ON FEB 26	3.14 ON AUG 17	1 030 000	1974
1975	215 AT 03:30 AST ON NOV 17	208 ON NOV 17	1.87 ON SEP 2	1 010 000	1975
1976	184 AT 18:48 AST ON DEC 28	147 ON DEC 28	4.53 ON SEP 5	1 240 000	1976
1977	165 AT 02:37 AST ON MAR 16	160 ON MAR 16	5.09 ON SEP 13	1 380 000	1977
1978	282 AT 14:00 AST ON JAN 17	261 ON JAN 17	0.483 ON SEP 6	844 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	194 AT 02:42 AST ON APR 3	189 ON FEB 15	2.89 ON SEP 9	1 340 000	1981
1982	185 AT 03:30 AST ON FEB 7	169 ON FEB 7	4.37 ON SEP 21	886 000	1982
1983	101 AT 03:00 AST ON APR 28	97.6 ON APR 28	3.06 ON JUL 10	855 000	1983
1984	131 AT 16:39 AST ON FEB 7	127 ON FEB 7	3.67 ON OCT 22	1 080 000	1984
1985	187 AT 01:54 AST ON MAR 16	159 ON MAR 16	3.01 ON OCT 1	788 000	1985
1986	228 AT 15:59 AST ON MAR 22	223 ON MAR 22	6.65 ON SEP 15	1 080 000	1986
1987	165 AT 13:29 AST ON APR 4	164 ON APR 4	0.337 ON SEP 8	785 000	1987
1988	159 AT 10:58 AST ON FEB 19	157 ON FEB 19	4.86 ON AUG 30	1 040 000	1988
				1 030 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	1.47	3.37	15.9	12.9	10.2	---	1923
1924	9.58	3.47	2.91	20.6	27.0	7.80	1.58	3.16	2.38	6.38	10.8	15.3	9.24	1924
1925	2.37	34.7	25.7	23.6	8.37	10.6	9.05	0.948	4.28	15.6	10.1	2.97	12.2	1925
1926	---	---	---	---	83.4	9.06	1.02	0.840	0.791	9.71	12.4	12.7	---	1926
1927	19.3	4.53	7.78	34.3	11.3	5.82	3.24	28.1	3.77	14.8	14.5	12.8	13.4	1927
1928	18.2	4.53	7.78	20.7	12.1	7.81	1.33	0.588	2.62	3.70	8.49	24.1	9.28	1928
1929	18.4	3.04	6.09	23.8	21.3	4.41	1.61	1.49	6.87	3.82	8.70	8.26	8.80	1929
1930	20.4	11.4	23.8	15.8	7.42	4.67	3.07	0.817	0.578	3.74	3.82	12.1	8.95	1930
1931	12.1	11.8	15.5	51.8	11.1	7.40	7.03	3.50	4.12	6.06	5.67	---	---	1931
1932	---	---	---	45.8	11.2	2.03	2.26	1.17	4.26	3.63	5.40	13.8	---	1932
1933	26.3	34.0	9.84	32.3	11.1	3.28	0.582	0.851	1.72	38.0	36.2	7.89	18.4	1933
MEAN	16.0	13.4	12.4	29.9	20.4	6.26	3.07	3.87	3.16	11.2	11.2	12.0	11.2	MEAN

LOCATION - LAT 45 45 05 N DRAINAGE AREA, 394 km^2
LONG 63 34 02 W NATURAL FLOW

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.510 ON SEP 13	---	1923
1924	---	92.9 ON MAY 4	0.510 ON AUG 2	282 000	1924
1925	---	176 ON FEB 25	0.198 ON AUG 17	384 000	1925
1926	---	132 ON MAY 5	0.198 ON AUG 15	---	1926
1927	---	148 ON AUG 24	1.01 ON JUL 1	423 000	1927
1928	---	146 ON DEC 10	0.227 ON JUL 23	293 000	1928
1929	---	141 ON JAN 6	0.481 ON AUG 15	281 000	1929
1930	---	122 ON MAR 13	0.246 ON AUG 15	282 000	1930
1931	---	148 ON APR 3	1.19 ON AUG 8	---	1931
1932	---	115 ON APR 3	0.885 ON SEP 7	---	1932
1933	---	183 ON OCT 28 *	0.108 ON AUG 9 *	517 000	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		353 000	MEAN

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	4.24	5.81	---	1977
1978	5.34	1.89	1.73	5.14	4.56	1.71	1.03	0.617	0.387	2.08	1.58	1.80	2.50	1978
1979	5.63	2.86	5.07	---	---	---	---	---	---	---	---	---	---	1979
MEAN	5.99	2.33	5.40	5.14	4.56	1.71	1.03	0.617	0.387	2.08	2.91	3.86	2.50	MEAN

LOCATION - LAT 45 38 51 N LONG 63 33 23 W
DRAINAGE AREA, 114 km^2
NATURAL FLOW

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	26.7R ON JAN 15 *	0.138R ON SEP 3 *	78 000	1978
1979	---	22.8R ON MAR 15	0.638RB ON FEB 21	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1987		78 000	MEAN

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	2.84	4.28	3.41	19.4	---	1964
1965	8.37	8.57	7.03	14.3	12.3	3.11	0.845	0.728	0.861	1.21	5.17	7.01	5.68	1965
1966	3.01	4.02	12.4	13.1	5.98	2.86	1.16	0.847	0.779	8.78	7.33	12.5	6.09	1966
1967	6.59	2.96	6.36	11.7	38.6	7.34	2.26	2.14	3.46	12.9	18.7	11.3	10.2	1967
1968	6.04	3.88	16.4	11.2	3.88	3.26	1.37	0.954	1.19	3.38	16.5	18.3	7.27	1968
1969	7.06	10.9	9.15	18.7	8.96	2.22	1.42	0.993	1.32	1.80	5.90	18.1	8.77	1969
1970	5.17	8.58	3.49	13.1	13.1	4.87	8.44	3.14	3.58	9.87	14.0	8.28	7.98	1970
1971	3.50	21.7	9.87	28.7	21.3	4.87	1.32	11.8	3.42	4.81	10.1	10.8	10.9	1971
1972	14.5	6.83	11.0	9.83	38.9	8.28	2.61	1.07	1.82	9.75	22.1	12.0	11.7	1972
1973	9.47	7.87	12.1	16.0	11.0	9.07	6.21	3.16	1.08	1.22	4.00	11.9	7.93	1973
1974	4.66	11.8	14.3	16.0	11.2	5.83	2.18	1.58	4.84	9.54	13.8	12.8	8.94	1974
1975	7.14	3.41	12.1	18.3	17.2	3.11	1.04	0.685	0.783	1.85	8.13	18.4	7.84	1975
1976	16.8	11.8	7.38	12.8	14.7	2.03	1.45	0.880	1.74	5.86	9.02	14.7	8.35	1976
1977	9.82	5.12	9.26	25.3	11.4	9.77	5.06	8.26	11.8	24.1	11.0	16.1	12.3	1977
1978	25.4	5.40	7.18	21.3	14.1	3.04	1.75	0.823	0.811	4.54	3.26	7.88	8.00	1978
1979	18.8	9.50	28.6	14.8	8.83	4.93	8.45	8.81	6.86	9.78	25.7	17.2	13.3	1979
1980	8.93	1.74	8.39	28.4	7.33	4.82	3.98	1.46	1.23	2.87	11.7	12.5	7.50	1980
1981	8.08	20.2	8.82	19.8	10.5	4.79	3.67	1.34	1.41	10.7	20.8	22.0	11.0	1981
1982	10.8	8.47	12.0	26.8	15.0	3.01	2.73	1.73	1.31	1.48	3.03	11.6	8.27	1982
1983	8.86	8.50	24.4	18.1	8.96	5.08	3.58	3.83	2.89	2.46	8.74	13.1	8.86	1983
1984	8.84	11.0	17.8	28.8	18.7	5.84	1.31	2.77	3.34	2.56	2.82	8.56	8.18	1984
1985	2.26	2.00	8.80	17.1	14.7	17.4	8.30	3.47	2.20	1.55	8.83	3.02	7.07	1985
1986	11.2	4.26	18.4	26.3	4.57	3.05	2.86	3.01	2.48	3.58	8.28	10.0	8.18	1986
1987	3.29	1.84	7.46	32.9	8.84	2.82	0.873	0.523	1.40	3.85	8.23	8.33	8.46	1987
1988	4.86	13.8	11.8	30.1	19.8	3.82	2.08	2.14	1.80	15.9	17.6	8.09	10.8	1988
MEAN	8.80	7.94	11.8	19.9	14.0	5.21	2.91	2.73	2.57	6.34	10.6	12.3	8.78	MEAN

LOCATION - LAT 45 40 42 N LONG 63 33 35 W
DRAINAGE AREA, 298 km^2
NATURAL FLOW

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	30.9 AT 01:30 AST ON APR 16	28.6 ON MAY 1	0.490 ON AUG 8	179 000	1985
1986	40.6 AT 20:30 AST ON APR 1	32.6 ON MAR 22	0.384 ON SEP 2 *	181 000	1986
1987	138 AT 07:00 AST ON OCT 11	81.0 ON OCT 11	0.850E ON AUG 26	321 000	1987
1988	80.3 AT 15:30 AST ON MAR 24	48.7 ON MAR 24	0.484 ON SEP 21	230 000	1988
1989	144 AT 13:41 AST ON DEC 23	88.9 ON DEC 23	0.640 ON SEP 2	313 000	1989
1970	83.4 AT 01:18 AST ON FEB 5	46.2 ON FEB 4	1.33 B ON MAR 12	262 000	1970
1971	170 AT 23:47 AST ON AUG 16	187 B ON FEB 14	0.881 ON AUG 11	344 000	1971
1972	275 AT 23:57 AST ON MAY 4	150 ON MAY 5	0.459 ON SEP 8	388 000	1972
1973	76.8 AT 16:28 AST ON APR 28	47.6 ON JUN 18	0.738 ON SEP 14	250 000	1973
1974	141 AT 15:13 AST ON NOV 26	83.38 ON FEB 23	0.906 ON AUG 23	282 000	1974
1975	114 B AT 15:06 AST ON DEC 27	66.88 ON DEC 27	0.535 ON SEP 2	280 000	1975
1976	123 AT 12:50 AST ON DEC 27	71.4 ON DEC 27	0.578 ON AUG 28	264 000	1976
1977	---	71.1 ON OCT 2	1.64 B ON FEB 19	387 000	1977
1978	374 AT 08:48 AST ON JAN 15 *	218 ON JAN 15 *	0.561 ON AUG 28	252 000	1978
1979	187 AT 01:43 AST ON NOV 15	124 ON NOV 15	1.13 B ON FEB 22	416 000	1979
1980	---	85.0E ON APR 6	0.580 ON SEP 6	237 000	1980
1981	174 AT 08:38 AST ON NOV 7	101 ON NOV 7	0.581 ON SEP 22	347 000	1981
1982	177 AT 04:32 AST ON APR 28	123 ON APR 28	0.789 ON SEP 15	281 000	1982
1983	144 AT 20:42 AST ON MAR 22	89.8 ON MAR 22	0.880Z ON JUL 21	280 000	1983
1984	112 AT 20:28 AST ON APR 17	71.7 ON APR 18	0.617 ON AUG 4	290 000	1984
1985	80.8 AT 20:40 AST ON APR 7	84.0 ON APR 7	0.927 ON OCT 8	223 000	1985
1986	107 AT 10:08 AST ON APR 17	85.8 ON APR 17	0.983 ON JUL 25	258 000	1986
1987	94.8 AT 12:35 AST ON APR 1	87.7 ON APR 1	0.405E ON AUG 22	204 000	1987
1988	249 E AT 10:54 AST ON OCT 20	135 E ON OCT 20	1.07 ON JUL 18	342 000	1988
				278 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	2.08	2.73	---	1977
1978	3.11	1.32	1.05	2.81	2.85	1.40	0.939	0.887	0.908	0.893	0.832	0.858	1.40	1978
1979	2.76	1.57	4.00	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.93	1.45	2.53	2.81	2.85	1.40	0.939	0.887	0.908	0.893	1.38	1.89	1.40	MEAN

LOCATION - LAT 45 38 24 N, LONG 63 56 03 W
DRAINAGE AREA, 46.8 km^2
NATURAL FLOW

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	18.3R ON JAN 15 *	0.552R ON OCT 11 *	44 300	1978
1979	---	15.0R ON MAR 12	0.808 ON JAN 1	---	1979
				44 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1987

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	5.80	5.37	---	1981
1982	4.77	4.20	4.71	6.85	4.30	1.00	1.81	1.53	0.500	0.433	0.828	2.93	2.81	1982
1983	3.33	2.11	7.73	6.18	4.32	3.13	0.268	0.261	1.32	0.476	3.21	4.68	3.08	1983
1984	2.82	7.00	8.10	6.81	4.68	2.37	1.81	0.862	1.39	0.827	0.862	2.88	3.37	1984
1985	1.82	2.47	8.88	6.14	4.11	4.82	2.82	0.888	1.22	0.838	4.38	1.82	3.14	1985
1986	5.54	2.43	6.03	7.81	2.45	2.25	2.14	8.76	1.75	2.27	3.64	5.82	4.07	1986
1987	3.28	1.25	2.14	10.8	2.88	1.10	0.488	0.073	0.255	3.10	4.38	5.85	2.98	1987
1988	2.88	7.75	3.65	7.67	2.85	0.484	1.10	1.50	0.488	3.11	9.90	4.87	3.74	1988
MEAN	3.89	3.89	5.81	7.38	3.83	2.13	1.43	1.87	0.888	1.62	4.48	4.84	3.31	MEAN

LOCATION - LAT 44 24 22 N, LONG 64 52 17 W
DRAINAGE AREA, 143 km^2
NATURAL FLOW

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	23.2 AT 08:30 AST ON APR 30 *	22.1 ON APR 30	0.282 ON NOV 1	88 600	1982
1983	12.1 AT 08:30 AST ON MAR 23	12.1 ON MAR 23	0.105 ON JUL 21	87 300	1983
1984	17.8 AT 15:30 AST ON MAR 15	17.4 ON MAR 15	0.389 ON AUG 9	107 000	1984
1985	15.2 AT 05:28 AST ON MAR 15	15.0 ON MAR 15	0.386 ON OCT 13	98 900	1985
1986	16.8 AT 18:40 AST ON AUG 1	16.3 ON AUG 1	0.781 ON JUL 27	126 000	1986
1987	23.1 AT 01:04 AST ON APR 8	22.8 ON APR 8 *	0.021 ON SEP 5 *	93 200	1987
1988	16.4 AT 03:59 AST ON DEC 1	17.9 ON DEC 1	0.226 ON JUL 20	116 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.326	0.640	0.542	0.471	0.448	0.183	0.105	0.050	0.049	0.021	0.025	0.389	0.271	1984
1985	0.117	0.242	0.484	0.307	0.295	0.274	0.120	0.071	0.094	0.023	0.375	0.148	0.210	1985
1986	0.410	0.102	0.524	0.433	0.188	0.127	0.146	0.348	0.123	0.183	0.306	0.481	0.279	1986
1987	0.252	0.078	0.880	---	---	---	---	---	---	---	---	---	---	1987
MEAN	0.276	0.266	0.523	0.404	0.300	0.188	0.124	0.156	0.089	0.089	0.238	0.343	0.283	MEAN

LOCATION - LAT 46 21 10 N DRAINAGE AREA, 9.49 km^2
LONG 65 05 27 W NATURAL FLOW

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	1.43 ON FEB 5	0.003 ON OCT 16	6 550	1984
1985	---	1.308 ON MAR 13	0.005 ON OCT 2	8 520	1985
1986	---	2.90E ON MAR 19 *	0.002 ON JUL 23 *	8 810	1986
1987	---	---	---	---	1987
		E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 990	MEAN

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	0.782	0.553	0.573	1.30	1.25	---	1956
1957	0.988	0.525	0.729	1.33	4.13	1.18	0.182	0.188	0.218	0.347	2.13	2.06	1.17	1957
1958	2.23	1.43	0.877	4.08	3.67	0.701	0.551	0.487	0.512	0.958	2.98	1.81	1.88	1958
1959	0.500	0.769	0.706	2.25	2.73	2.12	0.228	1.14	0.594	0.837	2.31	1.58	1.31	1959
1960	0.812	1.34	0.527	3.12	4.07	0.479	0.185	0.026	0.275	1.26	0.909	1.27	1.18	1960
1961	0.572	0.184	0.482	0.880	7.38	2.15	0.178	0.107	0.099	0.773	1.29	1.87	1.34	1961
1962	1.32	0.884	0.577	2.87	2.52	2.18	1.35	0.895	1.14	1.73	3.09	2.31	1.71	1962
1963	2.34	1.15	0.488	0.711	5.59	1.43	0.211	1.20	0.885	0.715	1.70	1.13	1.47	1963
1964	0.278	0.518	1.11	3.08	4.88	1.84	0.892	0.527	1.36	1.02	0.858	1.80	1.48	1964
1965	1.08	0.750	1.25	0.718	4.35	2.88	0.297	0.449	0.172	0.889	1.91	1.15	1.28	1965
1966	0.578	0.533	0.815	1.74	3.02	0.995	0.348	0.189	0.545	1.73	1.24	1.38	1.08	1966
1967	0.850	0.314	0.415	0.609	8.03	4.02	0.263	0.186	0.481	1.18	3.00	1.18	1.54	1967
1968	0.887	0.574	2.21	3.18	1.22	0.242	0.115	0.392	0.810	0.908	3.32	2.38	1.34	1968
1969	0.760	1.82	0.883	2.43	4.22	0.739	1.47	0.213	0.484	1.03	10.2	3.94	2.36	1969
1970	0.588	0.807	0.345	0.870	2.33	0.588	0.320	1.32	3.20	1.81	1.85	0.878	1.24	1970
1971	0.440	1.81	1.20	5.98	4.28	0.812	0.173	1.32	0.388	0.848	2.85	1.38	1.70	1971
1972	1.18	1.18	1.24	0.947	5.43	1.30	0.985	0.489	0.254	2.25	3.10	1.58	1.88	1972
1973	1.08	1.32	0.813	1.17	4.51	1.78	0.762	1.04	0.172	0.304	1.48	1.78	1.38	1973
1974	0.602	0.728	1.62	2.62	3.82	1.38	0.334	0.135	0.298	1.69	2.07	2.32	1.48	1974
1975	0.348	0.178	0.738	1.98	6.34	2.57	0.105	0.133	0.158	1.28	1.55	3.30	1.57	1975
1976	1.77	1.88	1.18	1.84	2.08	0.802	0.278	0.183	0.475	2.02	2.41	2.15	1.38	1976
1977	1.08	0.844	0.898	2.38	4.09	---	---	---	---	---	---	---	---	1977
MEAN	0.988	0.885	0.908	2.10	4.13	1.48	0.450	0.545	0.811	1.13	2.45	1.81	1.67	MEAN

LOCATION - LAT 48 31 23 N DRAINAGE AREA, 27.7 km^2
LONG 80 25 20 W NATURAL FLOW

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	0.323 ON NOV 8	---	1956
1957	---	8.10 ON MAY 11	0.108 ON JUL 21	38 900	1957
1958	---	13.1 ON APR 25	0.146 ON AUG 16	53 000	1958
1959	---	12.2 ON JUN 15	0.091 ON AUG 4	41 500	1959
1960	---	8.61 ON MAY 11	0.011 ON AUG 9 *	37 700	1960
1961	---	10.1 ON MAY 28	0.028 ON SEP 6	42 400	1961
1962	---	8.26 ON NOV 3	0.130 ON JUL 3	53 900	1962
1963	---	11.2 ON MAY 4	0.083 ON AUG 2	46 300	1963
1964	---	11.3 ON APR 10	0.156 ON AUG 5	46 800	1964
1965	---	14.5 ON MAY 31	0.113 ON SEP 17	40 800	1965
1966	18.1 AT 21:30 AST ON OCT 20	8.31 ON MAY 21	0.082 ON AUG 16	34 500	1966
1967	23.1 AT 08:30 AST ON NOV 24	16.3 ON NOV 24	0.085 ON AUG 5	48 900	1967
1968	46.7 AT 15:00 AST ON NOV 13	16.7 ON NOV 13	0.034 ON AUG 17	42 200	1968
1969	107 AT 11:08 AST ON NOV 12 *	82.7 ON NOV 12 *	0.086 ON SEP 5	74 000	1969
1970	47.0 AT 15:14 AST ON AUG 12	21.4 ON SEP 5	0.142 ON AUG 6	38 200	1970
1971	27.9 AT 22:40 AST ON APR 20	20.4 ON NOV 21	0.074 ON AUG 3	53 800	1971
1972	13.3 AT 16:54 AST ON MAY 17	12.5 ON MAY 17	0.082 ON SEP 4	52 900	1972
1973	10.8 AT 14:46 AST ON MAY 5	9.57 ON MAY 23	0.110 ON SEP 29	42 700	1973
1974	16.9 AT 20:15 AST ON DEC 3	12.3 ON DEC 4	0.071 ON AUG 15	46 700	1974
1975	24.2 AT 12:35 AST ON OCT 13	13.3 B ON DEC 12	0.048 ON AUG 19	43 500	1975
1976	30.8 AT 16:58 AST ON OCT 21	9.40 ON OCT 21	0.023 ON AUG 28	43 800	1976
1977	46.4 AT 17:00 AST ON JUN 4	16.1 ON JUN 4	---	---	1977
				46 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	0.525	0.695	0.673	0.975	1.43	1.21	---	1979
1980	0.983	0.862	0.883	1.53	0.887	0.887	0.805	0.512	0.388	0.335	0.631	1.62	0.789	1980
1981	0.857	1.35	0.986	0.980	0.933	0.772	0.629	0.485	0.385	0.834	0.831	1.54	0.881	1981
1982	1.24	1.01	1.36	1.90	1.42	0.809	0.626	0.514	0.436	0.373	0.383	0.872	0.898	1982
1983	0.928	0.880	1.19	1.35	1.33	0.991	0.704	0.609	0.382	0.353	0.488	0.897	0.902	1983
1984	0.828	1.48	1.33	1.81	1.45	0.976	0.562	0.588	0.817	0.841	0.802	0.488	0.918	1984
1985	0.372	0.326	0.394	1.25	1.18	1.17	0.675	0.881	0.530	0.442	0.537	0.462	0.885	1985
1986	0.821	0.503	1.14	1.87	0.838	0.585	0.412	0.387	0.383	0.349	0.400	0.451	0.880	1986
1987	0.448	0.347	0.415	2.01	0.971	0.850	0.402	0.353	0.375	0.356	0.852	0.828	0.833	1987
1988	0.575	0.778	1.21	2.74	1.80	0.780	0.583	0.428	0.430	0.738	1.11	0.992	1.01	1988
MEAN	0.795	0.782	0.985	1.89	1.20	0.809	0.589	0.510	0.488	0.500	0.898	0.877	0.805	MEAN

LOCATION - LAT 46 12 07 N DRAINAGE AREA, 33.1 km²
LONG 62 38 23 W NATURAL FLOW

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	11.2 AT 12:36 AST ON APR 5 *	5.55 ON APR 5 *	0.255 ON NOV 4 *	24 800	1980
1981	7.24 AT 12:33 AST ON FEB 12	5.23 ON FEB 12	0.327 ON SEP 18	27 200	1981
1982	4.25 AT 07:56 AST ON APR 29	3.86 ON APR 28	0.287 ON NOV 8	28 300	1982
1983	3.57 AT 02:39 AST ON JUL 23	2.25 ON MAY 26	0.292 ON SEP 17	25 300	1983
1984	6.16 AT 08:49 AST ON FEB 5	4.85 ON FEB 5	0.406 ON DEC 28	29 100	1984
1985	6.78 AT 19:23 AST ON APR 7	3.51 ON APR 7	0.279 ON FEB 12	21 800	1985
1986	7.82 AT 21:28 AST ON JAN 20	5.06 ON MAR 31	0.284E ON NOV 19	20 800	1986
1987	3.42 AT 21:15 AST ON APR 8	3.10 ON APR 7	0.296 ON OCT 21	20 000	1987
1988	4.89 AT 02:47 AST ON MAR 28	4.20 ON MAR 28	0.370 ON AUG 24	32 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 500	MEAN

E - ESTIMATED

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	5.358	---	1965
1966	0.276	0.261	0.787	0.848	0.586	0.539	0.436	0.367	0.278	0.423	0.375	0.410	0.469	1966
1967	0.422	0.375	0.298	0.488	3.45	1.37	0.772	0.565	0.447	0.525	0.785	1.07	0.883	1967
1968	0.951	0.639	1.54	1.48	0.795	0.821	0.475	0.418	0.377	0.413	0.803	1.82	0.852	1968
1969	1.00	0.778	1.02	1.33	0.882	0.848	0.557	0.449	0.378	0.382	0.822	0.891	0.734	1969
1970	0.748	0.784	0.881	0.733	0.520	0.578	0.488	0.478	0.418	0.533	0.584	0.717	0.800	1970
1971	0.812	1.18	1.28	2.88	1.78	1.13	0.804	0.572	0.485	0.488	0.484	0.498	0.988	1971
1972	0.840	0.732	1.18	1.23	2.09	0.749	0.482	0.343	0.320	0.310	0.460	0.538	0.758	1972
1973	1.08	0.892	1.34	1.05	1.04	0.885	0.730	0.583	0.434	0.401	0.388	0.382	0.771	1973
1974	0.389	0.764	1.20	1.20	0.891	0.704	0.485	0.402	0.418	0.481	0.585	1.09	0.715	1974
1975	0.758	0.532	0.587	1.74	1.79	0.812	0.480	0.341	0.347	0.318	0.350	0.542	0.718	1975
1976	0.883	1.14	0.887	0.780	0.800	0.826	0.531	0.430	0.442	0.481	0.878	1.27	0.780	1976
1977	0.873	0.587	1.28	2.08	1.15	0.781	0.703	0.538	0.807	1.43	1.08	1.23	1.04	1977
1978	2.03	1.05	1.00	1.81	1.38	0.813	0.554	0.432	0.388	0.411	0.323	0.308	0.848	1978
1979	0.878	0.895	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.825	0.788	1.00	1.32	1.32	0.788	0.551	0.488	0.408	0.502	0.588	0.778	0.778	MEAN

LOCATION - LAT 46 12 02 N DRAINAGE AREA, 38.0 km²
LONG 62 38 58 W NATURAL FLOW

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.36 AT 20:00 AST ON MAR 22	3.51 ON MAR 22	0.181 ON SEP 4	14 800	1966
1967	18.5 AT 21:30 AST ON MAY 26 *	8.51 ON MAY 27	0.268 ON MAR 22	27 800	1967
1968	8.14 AT 18:54 AST ON MAR 18	5.32 ON MAR 18	0.300 ON SEP 20	27 000	1968
1969	7.19 AT 20:12 AST ON MAR 28	4.42 ON MAR 28	0.320 ON OCT 13	23 100	1969
1970	8.95 AT 20:25 AST ON FEB 3	3.81 ON FEB 4	0.161 ON SEP 22 *	18 900	1970
1971	5.78 AT 23:19 AST ON APR 21	5.04 ON APR 21	0.418 ON OCT 19	31 100	1971
1972	13.3 AT 00:01 AST ON MAY 5	9.43 ON MAY 4 *	0.228 ON OCT 11	33 800	1972
1973	8.78 AT 08:27 AST ON MAR 8	5.03 ON MAR 8	0.285 ON DEC 16	24 300	1973
1974	10.1 AT 19:50 AST ON FEB 23	5.81 ON MAR 5	0.190B ON JAN 20	22 800	1974
1975	8.77 AT 20:42 AST ON APR 20	4.50 ON APR 20	0.248 ON AUG 18	22 800	1975
1976	10.1 AT 23:44 AST ON FEB 22	7.05 ON JAN 28	0.292 ON JAN 8	24 000	1976
1977	12.3 AT 22:56 AST ON MAR 31	8.89 ON APR 1	0.478 ON SEP 2	32 800	1977
1978	11.8 AT 07:17 AST ON JAN 15	7.22 ON JAN 15	0.252B ON DEC 31	26 800	1978
1979	11.1 AT 01:37 AST ON FEB 28	8.75 ON FEB 28	---	---	1979
				24 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.212	0.109	0.431	0.203	---	1919
1920	0.048	0.114	2.41	4.25	1.38	0.101	0.192	0.058	0.883	0.028	0.080	0.641	0.842	1920
1921	0.252	0.072	2.32	1.88	0.230	0.071	0.060	0.032	0.012	0.007	0.783	0.172	0.474	1921
1922	0.039	0.020	1.21	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.112	0.088	1.98	2.87	0.795	0.086	0.121	0.045	0.382	0.048	0.415	0.339	0.858	MEAN

LOCATION - LAT 46 44 07 N
LONG 64 13 30 W
DRAINAGE AREA, 38.8 km²
REGULATED

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	18.7 ON MAR 28 *	0.014 ON OCT 1	28 800	1920
1921	---	8.84 ON MAR 10	0.003 ON SEP 28 *	14 900	1921
1922	---	3.43 ON MAR 22	0.003 ON FEB 10	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 800	MEAN

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.182	0.312	0.682	1.43	---	1961
1962	0.777	0.410	0.798	5.70	0.763	0.422	0.882	0.248	0.204	0.332	1.78	0.882	1.08	1962
1963	1.11	0.814	0.600	2.88	5.44	0.813	0.288	0.147	0.483	0.748	1.78	0.805	1.38	1963
1964	0.823	0.820	0.975	5.30	1.48	0.390	0.181	0.122	0.138	0.174	0.248	1.73	1.02	1964
1965	0.768	0.826	0.882	1.87	0.810	0.388	0.148	0.109	0.088	0.137	0.448	0.370	0.588	1965
1966	0.168	0.281	2.08	3.31	1.14	0.468	0.208	0.151	0.127	0.184	0.184	0.388	0.728	1966
1967	0.328	0.270	0.484	1.48	8.38	0.847	0.309	0.184	0.182	0.348	0.509	1.23	1.08	1967
1968	0.428	0.380	1.73	3.03	0.819	0.520	0.244	0.185	0.174	0.481	1.54	1.68	0.905	1968
1969	0.488	0.584	0.711	3.23	1.01	0.477	0.285	0.152	0.172	0.289	1.08	1.68	0.840	1969
1970	0.288	0.330	0.414	0.887	1.11	0.523	0.284	0.377	0.788	1.38	0.928	0.718	0.878	1970
1971	0.571	0.848	0.838	5.54	1.79	0.887	0.368	0.217	0.128	0.189	0.288	0.430	1.00	1971
1972	0.481	0.378	1.20	1.85	4.88	0.854	0.508	0.501	0.328	0.887	1.41	1.12	1.18	1972
1973	0.938	1.11	1.50	3.28	1.58	0.522	0.583	0.811	0.258	0.258	0.518	1.05	1.04	1973
1974	0.581	0.887	1.37	2.43	1.85	0.482	0.594	0.234	0.288	0.788	0.925	1.88	0.975	1974
1975	0.813	0.500	0.744	2.85	3.02	0.888	0.303	0.190	0.300	0.378	1.11	1.81	1.03	1975
1976	1.12	1.80	1.72	3.00	0.881	0.257	0.451	0.242	0.304	1.20	1.48	1.03	1.13	1976
1977	0.858	0.488	0.970	4.88	2.05	1.83	0.452	0.188	0.239	1.88	0.885	0.843	1.28	1977
1978	1.31	0.765	0.582	3.28	2.31	0.384	0.295	0.138	0.129	0.320	0.207	0.184	0.818	1978
1979	2.08	0.532	3.81	1.84	0.881	0.519	0.307	0.414	0.308	0.881	1.32	1.09	1.13	1979
1980	0.837	0.238	0.878	2.17	0.944	0.548	0.580	0.318	0.515	0.748	1.24	1.81	0.851	1980
1981	0.588	1.83	1.24	2.88	0.825	0.987	0.442	0.278	0.214	1.34	1.84	2.04	1.20	1981
1982	0.674	0.563	0.845	3.78	1.52	0.545	0.413	0.328	0.534	0.448	0.702	0.730	0.824	1982
1983	0.820	0.581	1.88	1.74	1.23	0.883	0.308	0.248	0.197	0.173	0.774	1.17	0.801	1983
1984	0.431	0.858	2.21	3.87	2.07	1.27	1.03	0.440	0.301	0.278	0.382	0.388	1.12	1984
1985	0.222	0.208	0.744	1.48	0.874	0.839	0.273	0.188	0.141	0.131	0.283	0.189	0.472	1985
1986	0.732	0.444	0.730	3.41	1.11	0.458	0.188	0.258	0.321	0.322	0.851	0.782	0.800	1986
1987	0.288	0.204	0.385	4.38	0.887	0.438	0.188	0.137	0.144	0.281	0.808	0.883	0.730	1987
1988	0.322	0.528	1.28	3.83	0.935	0.358	0.220	0.188	0.183	0.555	1.20	0.818	0.818	1988
MEAN	0.660	0.645	1.18	3.08	1.78	0.544	0.371	0.288	0.281	0.538	0.913	1.01	0.945	MEAN

LOCATION - LAT 46 44 38 N
LONG 64 11 08 W
DRAINAGE AREA, 46.8 km²
NATURAL FLOW

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0.142 ON SEP 8	---	1981
1982	26.2 AT 01:30 AST ON APR 2 *	20.7 ON APR 2 *	0.170 ON SEP 20	33 900	1982
1983	26.2 AT 22:00 AST ON MAY 4	24.8 ON MAY 2	0.215 ON AUG 5	42 800	1983
1984	22.3 AT 01:00 AST ON APR 16	16.8 ON APR 16	0.110 ON JUL 28	32 200	1984
1985	6.63 AT 23:30 AST ON APR 20	5.32 ON APR 21	0.684 ON AUG 16 *	17 800	1985
1986	7.31 AT 21:00 AST ON MAR 26	6.00 ON MAR 26	0.881 ON SEP 2	23 000	1986
1987	16.1 AT 02:00 AST ON MAY 13	16.0 ON MAY 13	0.127 ON SEP 21	33 300	1987
1988	10.6 AT 04:45 AST ON DEC 16	8.89 ON DEC 16	0.136 ON SEP 10	26 800	1988
1989	10.9 AT 23:31 AST ON APR 17	9.46 ON APR 17	0.881 ON SEP 3	28 500	1989
1970	5.92 AT 03:38 AST ON OCT 18	4.87 ON OCT 18	0.1388 ON FEB 1	21 400	1970
1971	13.0 AT 01:44 AST ON APR 16	12.5 ON APR 15	0.110 ON SEP 12	31 800	1971
1972	13.3 AT 10:00 AST ON MAY 5	10.6 ON MAY 4	0.1848 ON MAR 17	37 800	1972
1973	10.8 AT 18:23 AST ON APR 29	7.45 ON APR 29	0.218 ON SEP 17	32 700	1973
1974	12.7 AT 00:42 AST ON DEC 10	8.69 ON DEC 10	0.193 ON SEP 16	30 700	1974
1975	12.0 AT 08:58 AST ON MAY 7	10.6 ON MAY 7	0.142 ON SEP 2	32 400	1975
1976	8.50 AT 22:00 AST ON APR 3	7.82 ON APR 3	0.164 ON SEP 11	35 800	1976
1977	12.4 AT 01:27 AST ON APR 22	10.9 ON APR 22	0.125 ON SEP 13	39 800	1977
1978	13.0 AT 02:51 AST ON APR 22	10.8 ON APR 22	0.113 ON SEP 3	25 700	1978
1979	11.1 AT 22:40 AST ON APR 10	8.808 ON MAR 7	0.1888 ON JAN 1	35 800	1979
1980	11.2 E AT 14:30 AST ON APR 5	7.55 ON APR 5	0.181 ON SEP 5	28 900	1980
1981	10.0 AT 23:35 AST ON DEC 18	8.84 ON APR 6	0.157 ON SEP 9	37 900	1981
1982	11.8 AT 21:42 AST ON APR 18	9.70 ON APR 18	0.208 ON AUG 18	29 100	1982
1983	9.48 AT 00:32 AST ON MAR 23	8.85 ON MAR 23	0.102 ON OCT 24	25 300	1983
1984	11.8 AT 05:50 AST ON MAR 17	11.1 ON MAR 17	0.188 ON NOV 4	35 400	1984
1985	5.87 AT 03:04 AST ON APR 17	4.40 ON APR 17	0.1108 ON DEC 22	14 900	1985
1986	9.77 AT 17:40 AST ON APR 10	8.46 ON APR 10	0.143 ON SEP 8	25 200	1986
1987	---	8.008 ON APR 7	0.100 ON SEP 8	23 000	1987
1988	---	7.708 ON MAR 28	0.134 ON AUG 25	25 900	1988
				29 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAMES BROOK NEAR NEWTON - STATION NO. 01CB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.446	0.290	0.186	0.126	0.089	0.084	0.158	0.356	---	---	1974
1975	---	---	---	1.30	0.888	0.183	0.108	0.108	0.112	0.127	0.133	---	---	1975
MEAN	---	---	---	0.873	0.479	0.178	0.119	0.099	0.103	0.143	0.246	---	---	MEAN

LOCATION - LAT 46 20 49 N, LONG 63 33 18 W
DRAINAGE AREA, 16.2 km^2
NATURAL FLOW

DUNK RIVER AT MCKENNA'S BRIDGE - STATION NO. 01CB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	2.08	1.48	0.938	0.656	0.499	0.481	0.552	0.848	---	---	1974
1975	---	---	---	2.12	2.98	0.963	0.589	0.447	0.410	0.389	0.417	---	---	1975
MEAN	---	---	---	2.08	2.21	0.945	0.624	0.473	0.446	0.478	0.831	---	---	MEAN

LOCATION - LAT 46 21 09 N, LONG 63 32 32 W
DRAINAGE AREA, 53.1 km^2
NATURAL FLOW

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	1.05	1.03	1.33	1.04	---	1918
1920	1.09	1.84	1.32	3.32	4.18	1.40	1.07	0.842	0.632	0.593	0.332	0.782	1.45	1920
1921	0.948	0.954	5.06	2.42	1.26	0.788	0.524	0.458	0.352	0.353	0.532	0.804	1.22	1921
1922	0.982	0.518	2.51	2.83	1.51	0.880	0.860	0.678	1.03	1.07	1.67	1.53	1.37	1922
1923	1.80	1.13	1.10	7.23	8.89	2.15	1.48	1.31	1.20	2.82	1.63	1.70	2.71	1923
1924	1.47	1.15	1.38	5.28	7.08	1.98	1.14	1.01	0.867	0.788	0.789	1.02	2.00	1924
1925	0.588	3.83	3.44	1.54	1.14	0.722	0.848	0.445	1.08	2.08	2.10	1.51	1.57	1925
1926	1.05	0.734	2.18	5.07	5.18	1.72	0.841	0.653	0.813	0.677	1.05	0.900	2.18	1926
1927	2.07	1.33	2.01	5.01	3.55	1.83	1.47	1.78	2.37	2.83	4.88	3.81	2.68	1927
1928	3.86	1.85	2.80	3.43	1.76	1.69	1.16	0.956	0.888	0.892	0.854	2.37	1.83	1928
1929	1.58	1.88	3.02	2.77	2.02	1.44	1.05	0.889	0.712	0.707	0.783	0.781	1.48	1929
1930	2.88	1.55	4.73	3.29	1.78	1.47	1.15	0.883	0.888	0.783	0.688	0.812	1.71	1930
1931	0.819	1.23	1.25	5.78	2.63	1.35	0.822	0.936	0.848	0.884	1.03	0.883	1.88	1931
1932	3.03	1.48	3.20	7.84	3.56	2.08	1.88	1.28	1.00	0.850	0.888	0.883	2.33	1932
1933	1.90	2.82	1.14	5.57	2.14	1.12	---	---	---	---	---	---	---	1933
MEAN	1.88	1.58	2.61	4.82	3.63	1.47	1.09	0.852	0.883	1.16	1.33	1.37	1.88	MEAN

LOCATION - LAT 46 20 33 N, LONG 63 36 40 W
DRAINAGE AREA, 88.8 km^2
REGULATED

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.085 ON DEC 3	---	1919
1920	---	19.1 ON FEB 7	0.113 ON NOV 4	45 700	1920
1921	---	32.6 ON MAR 10	0.142 ON NOV 24	38 500	1921
1922	---	17.7 ON MAR 8	0.340 ON MAR 4	43 100	1922
1923	---	32.0 ON APR 30	0.785 ON APR 2	85 500	1923
1924	---	24.6 ON APR 24	0.453 ON SEP 10	63 200	1924
1925	---	33.7 ON FEB 13	0 ON AUG 25 *	48 500	1925
1926	---	29.4 ON MAY 5	0.212 ON OCT 3	69 000	1926
1927	---	14.7 ON APR 23	0.453 ON MAR 4	80 100	1927
1928	---	14.7 ON MAR 28	0.142 ON OCT 16	57 800	1928
1929	---	27.1 ON MAR 6	0.142 ON SEP 1	45 500	1929
1930	---	22.0 ON MAR 12	0.178 ON SEP 7	84 000	1930
1931	---	30.8 ON APR 3	0.317 ON JUL 17	89 500	1931
1932	---	23.3 ON APR 2	0.739 ON JAN 8	73 800	1932
1933	---	34.5 ON FEB 8 *	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 800	MEAN

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.02	1.10	1.22	2.15	---	1961
1962	2.24	1.14	3.38	12.2	2.10	1.94	1.61	1.48	1.21	2.14	3.68	2.98	3.04	1962
1963	3.61	3.00	4.11	4.70	6.83	2.07	1.49	1.29	1.18	1.31	2.06	2.26	2.83	1963
1964	2.21	1.79	3.22	10.9	3.91	1.68	1.17	0.979	0.872	0.929	0.888	1.86	2.61	1964
1965	1.38	1.24	2.15	3.86	3.02	1.54	1.04	1.00	0.787	0.858	1.36	1.61	1.68	1965
1966	1.22	1.20	5.34	5.54	2.06	1.50	1.34	0.901	0.678	0.898	1.06	1.47	1.96	1966
1967	1.88	0.678	0.864	1.65	14.1	4.38	2.26	1.69	1.38	2.19	2.60	4.38	3.18	1967
1968	2.88	1.85	5.88	5.66	2.18	2.23	1.48	1.22	1.10	1.46	3.63	4.41	2.83	1968
1969	2.46	2.91	3.65	8.38	2.88	1.96	1.52	1.25	1.08	1.08	1.34	2.52	2.40	1969
1970	1.78	1.44	2.20	1.83	1.31	1.62	1.17	1.24	1.48	2.78	2.58	2.24	1.80	1970
1971	1.81	3.90	3.35	9.03	4.71	2.67	1.88	2.00	1.63	1.32	1.41	2.32	2.89	1971
1972	2.40	2.48	5.20	4.43	11.4	2.48	1.33	1.14	1.08	1.35	2.55	4.69	3.38	1972
1973	4.63	3.72	4.30	3.64	2.80	1.01	2.00	1.62	1.38	1.21	1.34	1.79	2.61	1973
1974	2.08	3.38	5.30	3.13	2.08	1.99	1.25	0.846	0.893	1.18	1.82	2.72	2.18	1974
1975	1.86	1.30	1.88	5.28	5.42	2.44	1.49	1.32	1.12	1.01	0.868	2.08	2.27	1975
1976	2.23	4.40	4.32	2.78	2.81	1.73	1.28	1.24	1.31	1.61	2.81	4.97	2.68	1976
1977	2.25	1.40	4.60	7.25	3.17	2.33	1.69	1.43	1.32	3.04	2.80	3.87	2.88	1977
1978	7.83	2.51	3.30	5.53	4.88	2.00	1.48	1.18	1.05	1.30	1.18	1.08	2.85	1978
1979	5.71	4.83	5.81	3.72	2.03	1.69	1.49	1.81	1.48	2.12	2.27	3.83	3.12	1979
1980	3.14	1.53	2.84	3.70	2.22	1.49	1.18	1.03	1.01	1.12	1.73	3.31	2.03	1980
1981	2.36	5.98	3.13	3.40	3.86	3.21	2.86	1.72	1.46	2.31	3.71	4.81	3.11	1981
1982	3.30	2.95	3.60	6.13	5.48	2.59	2.25	2.13	2.08	1.83	1.48	2.48	3.17	1982
1983	2.43	2.25	4.81	3.62	3.26	3.08	1.80	1.63	1.25	1.10	1.44	2.35	2.42	1983
1984	1.84	4.31	5.83	8.64	4.71	3.17	2.00	1.80	1.58	1.43	1.61	1.62	3.03	1984
1985	1.22	0.987	2.82	4.25	3.46	2.88	1.71	1.21	0.983	0.883	1.14	1.13	1.88	1985
1986	4.88	1.20	5.82	5.58	1.88	1.50	0.975	1.04	0.917	0.840	1.35	1.77	2.31	1986
1987	1.12	1.14	1.73	8.89	1.98	1.86	1.15	0.903	0.884	0.999	2.01	2.29	2.14	1987
1988	1.62	2.87	4.73	8.37	5.37	2.52	1.67	1.27	1.11	2.14	2.88	2.87	3.07	1988
MEAN	2.70	2.48	3.82	5.68	4.02	2.24	1.67	1.34	1.19	1.49	2.01	2.68	2.80	MEAN

LOCATION - LAT 46 30 45 N DRAINAGE AREA, 114 km^2
LONG 63 38 03 W REGULATED

PRINCE EDWARD ISLAND

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0.830 ON OCT 7	---	1981
1982	102 AT 01:00 AST ON APR 2	84.7 ON APR 1 *	0.212 ON SEP 8 *	85 800	1982
1983	89.7 AT 00:30 AST ON MAR 28	84.4 ON MAR 28	0.484 ON NOV 1	89 200	1983
1984	80.8 AT 08:30 AST ON APR 16	80.1 ON APR 16	0.261 ON JUL 13	79 300	1984
1985	11.8 AT 21:30 AST ON APR 21	7.82 ON APR 21	0.244 ON SEP 4	82 500	1985
1986	19.8 AT 22:00 AST ON MAR 21	15.0 ON MAR 22	0.289 ON JAN 28	82 600	1986
1987	88.8 AT 22:00 AST ON MAY 4	40.8 ON MAY 4	0.5048 ON FEB 11	100 000	1987
1988	23.0 AT 08:00 AST ON MAR 21	20.0 ON MAR 21	0.809 ON OCT 20	88 400	1988
1989	37.9 AT 15:54 AST ON MAR 28	21.6 ON MAR 28	0.384 ON NOV 20	75 800	1989
1970	39.4 AT 20:48 AST ON MAR 27	14.4 ON MAR 27	0.402 ON MAY 14	88 800	1970
1971	20.4 AT 03:58 AST ON FEB 15	17.8 ON FEB 15	1.05 ON NOV 15	84 400	1971
1972	108 AT 15:00 AST ON MAR 15	80.8 ON MAY 4	0.817 ON JUL 8	107 000	1972
1973	82.0 AT 15:49 AST ON FEB 3	32.3 ON FEB 3	0.905 ON MAY 11	79 100	1973
1974	81.3 AT 17:26 AST ON MAR 5	45.3 ON MAR 5	0.748 ON OCT 8	89 200	1974
1975	33.4 AT 21:15 AST ON APR 20	21.4 ON APR 21	0.493 ON NOV 5	71 500	1975
1976	81.3 AT 19:30 AST ON MAR 21	36.0 ON MAR 21	0.864E ON OCT 15	84 600	1976
1977	108 AT 24:00 AST ON MAR 31	48.6 E ON APR 1	0.821E ON FEB 20	91 000	1977
1978	82.0 AT 02:50 AST ON JAN 27	53.2 ON JAN 27	0.860E ON DEC 17	89 700	1978
1979	110 B AT 22:41 AST ON FEB 27 *	41.5 ON FEB 28	0.885 ON MAY 4	95 400	1979
1980	40.3 AT 23:50 AST ON MAR 18	17.7 ON MAR 19	0.807 ON SEP 5	84 200	1980
1981	82.9 AT 13:14 AST ON FEB 12	45.3 ON FEB 12	1.37 ON SEP 20	88 100	1981
1982	21.9 AT 11:30 AST ON DEC 18	16.7 ON APR 16	1.19 E ON NOV 13	100 000	1982
1983	32.0 AT 12:50 AST ON AUG 7	17.3 ON MAR 20	0.818 ON NOV 4	78 400	1983
1984	57.1 AT 00:44 AST ON MAR 18	33.4 ON MAR 18	1.15 ON NOV 10	95 700	1984
1985	17.8 AT 19:51 AST ON APR 7	14.9 ON APR 7	0.5708 ON DEC 23	89 200	1985
1986	74.4E AT 15:25 AST ON JAN 20	48.6 E ON MAR 27	0.813 ON NOV 15	73 100	1986
1987	---	43.0 E ON APR 1	0.740 ON SEP 8	87 800	1987
1988	35.7 AT 04:25 AST ON MAR 28	28.9 ON MAR 28	1.04 ON SEP 25	87 200	1988
				83 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNK RIVER BELOW SCALES POND - STATION NO. 01CB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	3.83	2.33	1.49	1.09	0.873	0.878	1.22	1.88	---	---	1974
MEAN	---	---	---	3.83	2.33	1.49	1.09	0.873	0.878	1.22	1.88	---	---	MEAN

LOCATION - LAT 46 20 36 N, LONG 63 36 40 W
DRAINAGE AREA, 98.6 km^2
REGULATED

DUNK RIVER NEAR BREADALBANE - STATION NO. 01CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.25	0.838	0.386	0.248	0.177	0.189	0.329	0.482	---	---	1974
1975	---	---	---	0.977	1.19	0.283	0.164	0.138	0.138	0.222	0.241	---	---	1975
MEAN	---	---	---	1.11	0.915	0.331	0.206	0.158	0.164	0.276	0.362	---	---	MEAN

LOCATION - LAT 46 21 05 N, LONG 63 29 15 W
DRAINAGE AREA, 18.8 km^2
NATURAL FLOW

EAST BRANCH DUNK RIVER AT ELLIOTT - STATION NO. 01CB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.852	0.298	0.231	0.138	0.102	0.113	0.144	0.292	---	---	1974
1975	---	---	---	0.734	0.781	0.198	0.082	0.048	0.032	0.033	0.072	---	---	1975
MEAN	---	---	---	0.693	0.530	0.214	0.110	0.075	0.073	0.089	0.182	---	---	MEAN

LOCATION - LAT 46 21 47 N, LONG 63 27 48 W
DRAINAGE AREA, 10.7 km^2
NATURAL FLOW

ELMO RIVER NEAR SCALES POND - STATION NO. 01CB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.089	0.091	0.074	0.065	0.049	0.064	0.045	0.068	---	---	1974
1975	---	---	---	0.464	0.382	0.154	0.088	0.075	0.068	0.080	0.085	---	---	1975
MEAN	---	---	---	0.282	0.237	0.114	0.071	0.062	0.061	0.063	0.062	---	---	MEAN

LOCATION - LAT 46 20 19 N DRAINAGE AREA, 7.90 km²
LONG 63 36 52 W NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0.030	0.023	0.018	0.023	0.042	---	1974
1975	0.052	0.040	0.054	0.224	0.268	0.103	0.060	0.033	0.030	0.017	0.018	0.041	0.078	1975
1976	0.085	0.248	0.220	0.105	0.094	0.058	0.043	0.035	0.037	0.036	0.110	0.277	0.113	1976
1977	0.123	0.085	0.287	0.308	0.132	0.085	0.057	0.040	0.032	0.070	0.104	0.132	0.123	1977
1978	0.408	0.138	0.187	0.298	0.228	0.088	0.051	0.031	0.023	0.026	0.021	0.018	0.125	1978
1979	0.242	0.213	0.250	0.098	0.088	0.084	0.053	0.042	0.043	0.050	0.082	0.182	0.113	1979
1980	0.137	0.071	0.173	0.089	0.080	0.041	0.032	0.024	0.020	0.017	0.021	0.052	0.062	1980
1981	0.075	0.270	0.115	0.124	0.101	0.109	0.112	0.064	0.043	0.051	0.105	0.225	0.115	1981
1982	0.138	0.092	0.112	0.304	0.248	0.087	0.052	0.035	0.028	0.018	0.017	0.036	0.086	1982
1983	0.058	0.084	0.184	0.161	0.131	0.114	0.081	0.061	0.040	0.033	0.033	0.061	0.085	1983
1984	0.067	0.162	0.249	0.257	0.194	0.141	0.103	0.072	0.057	0.048	0.038	0.038	0.121	1984
1985	0.031	0.028	0.116	0.134	0.109	0.084	0.057	0.040	0.029	0.023	0.022	0.033	0.060	1985
1986	0.167	0.020	0.234	0.130	0.087	0.038	0.028	0.020	0.018	0.015	0.015	0.025	0.065	1986
1987	0.024	0.020	0.080	0.282	0.088	0.061	0.038	0.023	0.018	0.015	0.021	0.040	0.065	1987
1988	0.038	0.058	0.157	0.378	0.257	0.108	0.063	0.041	0.032	0.044	0.082	0.073	0.108	1988
MEAN	0.118	0.109	0.170	0.218	0.148	0.085	0.058	0.039	0.031	0.032	0.046	0.083	0.095	MEAN

LOCATION - LAT 46 21 34 N DRAINAGE AREA, 5.59 km²
LONG 63 32 28 W NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1.00 AT 16:35 AST ON APR 20	0.888 ON APR 20	0.009 ON DEC 6 *	2 470	1975
1976	8.57 AT 19:59 AST ON FEB 22	3.11 ON MAR 21 *	0.015 ON JAN 8	3 570	1976
1977	7.82 AT 19:20 AST ON MAR 31	2.84 ON MAR 31	0.028 ON SEP 13	3 880	1977
1978	4.25 AT 19:30 AST ON JAN 28	2.63 ON JAN 16	0.010 ON DEC 31	3 920	1978
1979	7.83 AT 19:16 AST ON FEB 27	2.74 ON FEB 27	0.011 ON JAN 1	3 880	1979
1980	7.78 AT 21:54 AST ON MAR 16 *	1.80 ON MAR 16	0.015 ON OCT 11	1 970	1980
1981	8.59 AT 08:03 AST ON FEB 12	2.46 ON FEB 12	0.033 ON OCT 16	3 630	1981
1982	0.974 AT 16:11 AST ON APR 1	0.521 ON APR 1	0.011 ON NOV 2	3 030	1982
1983	1.97 AT 23:40 AST ON FEB 3	1.16 ON MAR 20	0.026 ON OCT 30	2 690	1983
1984	4.72 AT 10:41 AST ON MAR 17	1.82 A ON MAR 16	0.030 ON DEC 27	3 820	1984
1985	2.70 AT 00:26 AST ON APR 7	0.751 ON APR 7	0.015 ON DEC 4	1 899	1985
1986	5.78 E AT 09:44 AST ON JAN 20	2.43 ON MAR 27	0.088 ON NOV 19	2 090	1986
1987	---	2.80 B ON APR 1	0.011 ON OCT 23	2 090	1987
1988	1.88 AT 19:00 AST ON MAR 27	0.728 ON MAR 27	0.038 ON SEP 27	3 410	1988
				3 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.433	0.523	0.556	0.559	0.577	---	1919
1920	0.288	0.528	1.48	1.68	1.48	0.487	0.317	0.372	0.528	0.454	0.213	0.581	0.720	1920
1921	0.532	0.384	1.65	1.45	0.831	0.284	0.227	0.243	0.744	0.146	0.248	0.340	0.658	1921
1922	0.318	0.258	0.871	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.414	0.425	1.32	1.87	1.15	0.381	0.272	0.348	0.432	0.385	0.340	0.493	0.649	MEAN

LOCATION - LAT 46 21 35 N DRAINAGE AREA, 41.5 km²
LONG 63 30 46 W REGULATED

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	15.8 ON MAR 13 *	0.188 ON AUG 4	23 100	1920
1921	---	3.48 ON MAR 9	0.085 ON OCT 23 *	17 800	1921
1922	---	1.98 ON MAR 8	0.255 ON JAN 23	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 500	MEAN

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.820	0.840	0.880	0.830	0.802	---	1919
1920	0.692	3.27	2.88	1.72	1.75	1.01	0.887	0.828	0.831	0.852	0.487	0.573	1.24	1920
1921	0.882	0.841	2.11	1.35	1.03	0.744	0.522	0.488	0.825	0.498	0.533	0.831	0.848	1921
1922	0.851	0.472	1.78	1.53	1.37	0.798	0.832	0.579	0.881	0.857	---	0.724	---	1922
1923	---	---	0.884	3.78	---	1.18	---	---	---	1.11	0.980	1.13	---	1923
1924	---	0.928	1.23	2.05	1.85	1.02	0.755	0.489	0.598	0.829	0.407	0.779	---	1924
1925	0.939	3.78	1.77	1.12	0.874	0.868	0.577	0.541	0.810	0.787	0.987	0.823	1.10	1925
1926	---	---	1.87	2.27	4.38	1.15	---	---	0.802	0.833	0.534	0.568	---	1926
1927	0.988	1.05	1.94	2.36	1.80	0.837	0.881	0.865	0.818	1.15	2.90	2.15	1.44	1927
1928	2.32	1.38	2.07	1.68	1.08	0.874	0.821	0.853	0.865	0.824	0.801	0.848	1.13	1928
1929	1.22	1.80	2.76	1.39	1.17	1.05	0.881	0.883	0.718	0.983	0.851	0.724	1.14	1929
1930	1.28	1.32	2.48	1.63	1.11	0.858	0.871	0.800	0.882	0.518	0.588	0.547	1.01	1930
1931	0.848	0.565	0.845	3.93	1.87	0.942	0.888	0.638	0.554	0.571	0.574	0.898	1.02	1931
1932	1.72	1.33	2.27	2.89	1.48	0.883	0.738	0.822	0.813	0.584	0.483	0.588	1.18	1932
1933	0.828	2.88	1.11	1.90	0.980	0.723	---	---	---	---	---	---	---	1933
MEAN	1.13	1.80	1.85	2.10	1.58	0.911	0.894	0.597	0.817	0.888	0.801	0.833	1.12	MEAN

LOCATION - LAT 46 08 58 N DRAINAGE AREA, 69.6 km^2
LONG 62 41 50 W REGULATED

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.425 ON AUG 26	---	1919
1920	---	23.7 ON MAR 12	0.227 ON AUG 3	39 200	1920
1921	---	17.2 ON MAR 10	0.425 ON JAN 7	28 800	1921
1922	---	6.38 ON MAR 21	0.398 ON OCT 3	---	1922
1923	---	9.34 ON APR 9	---	---	1923
1924	---	5.27 ON APR 9	0.085 ON AUG 21 *	---	1924
1925	---	38.5 ON FEB 13 *	0.481 ON AUG 23	34 800	1925
1926	---	10.9 ON MAY 11	---	---	1926
1927	---	15.3 ON MAR 15	0.510 ON JAN 1	45 300	1927
1928	---	13.4 ON MAR 27	0.568 ON OCT 4	35 800	1928
1929	---	35.7 ON MAR 8	0.538 ON OCT 1	35 900	1929
1930	---	4.79 ON MAR 9	0.394 ON OCT 28	31 800	1930
1931	---	6.37 ON APR 3	0.311 ON SEP 4	32 100	1931
1932	---	18.4 ON MAR 29	0.328 ON NOV 21	38 800	1932
1933	---	33.7 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 300	MEAN

MONTAGUE RIVER NEAR HEAD OF MONTAGUE - STATION NO. 01CE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.448	0.365	0.388	2.28	1.09	0.711	0.512	0.479	0.459	0.468	0.834	0.839	0.702	1967
1968	---	---	---	---	---	0.898	---	---	---	---	---	---	---	1968
MEAN	0.448	0.365	0.386	2.28	1.09	0.805	0.512	0.479	0.459	0.468	0.834	0.839	0.702	MEAN

LOCATION - LAT 46 09 19 N DRAINAGE AREA, 44.4 km^2
LONG 62 43 34 W NATURAL FLOW

MONTAGUE RIVER NEAR HEAD OF MONTAGUE - STATION NO. 01CE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	3.14 ON APR 3 *	0.246 ON MAR 20 *	22 100	1967
1968	---	---	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 100	MEAN

MORELL RIVER AT BANGOR - STATION NO. 01CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	3.26	---	1964
1965	3.08	2.41	3.29	5.95	5.59	1.82	1.04	0.787	0.877	1.10	2.07	1.75	2.46	1965
1966	1.25	1.49	5.18	4.93	2.82	1.80	1.07	0.858	0.830	1.46	1.86	1.83	2.05	1966
1967	2.23	1.33	1.46	3.30	16.3	4.78	1.97	1.58	1.21	2.86	4.96	5.08	3.92	1967
1968	4.03	2.66	8.06	8.83	2.26	1.80	1.15	1.26	1.38	2.73	5.57	5.75	3.96	1968
1969	3.81	2.73	3.96	7.76	3.07	1.67	1.27	0.877	1.04	0.837	2.46	5.80	2.94	1969
1970	2.36	3.61	1.73	3.42	2.90	2.38	1.83	1.68	1.76	2.68	4.01	4.47	2.70	1970
1971	2.76	5.02	4.80	14.0	6.86	3.19	1.81	3.31	1.03	1.16	2.16	2.71	4.02	1971
1972	3.81	3.30	6.41	4.44	14.0	2.88	1.22	0.821	1.03	1.76	3.38	4.54	3.90	1972
1973	4.70	3.82	5.32	8.44	4.19	3.17	2.06	1.83	0.885	1.07	1.34	1.87	3.00	1973
1974	1.88	3.14	8.16	7.76	5.38	2.40	1.38	0.912	1.76	3.17	3.80	8.13	3.84	1974
1975	3.26	2.16	2.85	8.85	8.07	2.80	0.785	1.29	1.22	1.48	2.14	3.38	3.20	1975
1976	2.73	4.40	4.10	5.96	4.70	2.09	1.59	1.06	1.76	3.13	5.82	5.82	3.56	1976
1977	3.36	2.40	3.85	13.7	8.58	3.62	2.87	3.23	2.85	8.74	4.80	5.81	5.01	1977
1978	11.5	4.70	4.34	8.36	8.37	2.64	1.83	1.03	1.00	2.55	1.30	1.38	3.88	1978
1979	5.83	3.26	7.81	4.37	3.11	2.49	2.49	4.36	2.02	5.55	8.13	8.42	4.62	1979
1980	4.14	1.87	2.37	8.26	2.77	1.78	2.03	1.53	1.45	1.78	5.03	6.85	3.33	1980
1981	3.55	8.23	4.54	9.11	3.71	3.81	2.30	1.27	1.15	3.55	5.62	7.67	4.04	1981
1982	4.01	3.70	7.15	10.7	6.45	2.53	1.79	1.60	1.76	1.72	2.27	4.46	4.05	1982
1983	4.49	2.80	8.08	8.09	5.87	3.25	2.40	1.28	1.17	1.18	2.80	4.46	3.50	1983
1984	3.52	7.22	8.56	10.7	5.90	3.02	1.47	2.80	2.58	2.04	2.90	2.58	4.28	1984
1985	1.40	1.26	2.51	8.90	8.25	5.76	3.17	1.73	1.14	1.04	2.43	1.38	3.93	1985
1986	3.87	2.30	4.32	8.87	2.98	2.28	1.38	1.21	1.03	1.21	2.05	2.12	2.89	1986
1987	1.53	1.26	1.53	12.4	3.04	2.31	1.08	0.798	1.14	1.43	4.66	3.30	2.86	1987
1988	2.12	4.31	4.95	11.8	8.09	2.38	2.13	1.68	1.49	4.88	5.10	3.71	4.21	1988
MEAN	3.81	3.20	4.56	7.81	5.94	2.76	1.73	1.81	1.42	2.37	3.68	4.22	3.85	MEAN

LOCATION - LAT 46 21 40 N DRAINAGE AREA, 147 km²
LONG 62 42 02 W REGULATED

MORELL RIVER AT BANGOR - STATION NO. 01CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.5 AT 22:00 AST ON APR 21	12.9 ON APR 21	0.326 ON SEP 18	77 600	1965
1966	15.5 AT 21:30 AST ON MAR 28	11.8 ON MAR 28	0.158 ON AUG 28 *	86 100	1966
1967	37.4 AT 06:30 AST ON MAY 27	34.0 ON MAY 27	0.527 ON SEP 20	124 000	1967
1968	21.5 AT 10:00 AST ON MAR 21	20.5 ON DEC 18	0.308 ON AUG 4	125 000	1968
1969	15.9 AT 16:41 AST ON MAR 27	14.4 ON MAR 27	0.216 ON AUG 14	92 700	1969
1970	28.8 AT 18:22 AST ON FEB 4	20.2 ON FEB 4	0.897 ON AUG 9	85 100	1970
1971	35.5 AT 00:50 AST ON APR 18	31.7 ON APR 18	0.855 ON SEP 28	127 000	1971
1972	84.4 AT 08:45 AST ON MAY 5 *	70.8 ON MAY 5 *	0.478 ON SEP 8	123 000	1972
1973	13.4 AT 05:37 AST ON MAR 9	12.7 ON MAR 9	0.793 ON SEP 27	84 700	1973
1974	28.2 AT 15:23 AST ON OCT 20	22.7B ON MAR 8	0.885 ON AUG 13	118 000	1974
1975	29.2 AT 12:30 AST ON MAY 7	24.6 ON MAY 7	0.580 ON JUL 21	101 000	1975
1976	22.1 AT 02:33 AST ON MAR 22	19.7 ON MAR 22	0.885 ON AUG 28	113 000	1976
1977	47.0 AT 05:13 AST ON APR 1	43.3 ON APR 1	1.48 ON SEP 29	158 000	1977
1978	39.5 AT 05:25 AST ON JAN 27	37.4 ON JAN 27	0.885 ON SEP 3	126 000	1978
1979	31.0 AT 07:58 AST ON NOV 15	28.1 ON NOV 15	1.05 B ON JAN 1	152 000	1979
1980	23.5 AT 00:28 AST ON APR 8	19.5 ON NOV 27	0.824 ON SEP 8	105 000	1980
1981	23.5 AT 15:00 AST ON FEB 12	17.8 ON NOV 22	0.733 ON SEP 6	127 000	1981
1982	33.3 AT 13:53 AST ON APR 29	29.5 ON APR 29	1.06 ON AUG 24	128 000	1982
1983	16.1 AT 05:00 AST ON MAR 23	15.2 ON MAR 23	0.570 ON SEP 15	110 000	1983
1984	29.7 AT 15:19 AST ON APR 17	23.8 ON APR 18	0.885 ON AUG 8	135 000	1984
1985	18.8 AT 06:39 AST ON APR 17	17.8 ON APR 17	0.611 ON OCT 9	92 300	1985
1986	23.5 AT 21:41 AST ON APR 2	20.2 ON APR 3	0.578 ON AUG 15	91 100	1986
1987	27.1 AT 06:10 AST ON APR 7	25.5 ON APR 7	0.481 ON SEP 7	90 400	1987
1988	30.5 AT 07:12 AST ON MAY 4	18.8 ON MAY 4	1.04 ON SEP 27	133 000	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		112 000	MEAN

MORELL RIVER AT MORELL - STATION NO. 01CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	2.58	2.11	2.26	---	---	1919
1920	---	---	---	---	2.88	1.15	0.867	1.15	2.07	0.919	0.872	1.89	---	1920
1921	---	---	---	6.31	1.59	0.885	0.885	1.19	1.40	---	---	---	---	1921
MEAN	---	---	---	6.31	2.23	1.04	0.772	1.17	2.02	1.51	1.51	1.89	---	MEAN

LOCATION - LAT 46 19 42 N DRAINAGE AREA, 133 km²
LONG 62 41 57 W REGULATED

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.08	0.984	1.71	2.46	---	1981
1982	2.53	1.48	1.41	12.6	2.47	2.22	2.05	1.54	1.27	3.21	8.11	3.53	3.37	1982
1983	4.53	2.78	3.10	8.12	6.56	2.12	1.32	1.28	1.51	0.906	2.08	2.01	3.03	1983
1984	2.16	2.18	2.72	12.1	5.82	2.12	1.36	0.927	0.892	0.973	1.09	2.73	2.91	1984
1985	2.61	2.18	2.40	4.85	4.80	1.70	0.953	0.717	0.408	0.814	1.25	1.14	1.95	1985
1986	0.898	1.18	4.01	4.02	2.35	1.65	0.914	0.552	0.857	1.24	1.05	1.59	1.68	1986
1987	1.61	1.04	1.12	2.42	13.3	4.26	1.64	1.30	1.02	2.37	4.20	4.19	3.21	1987
1988	3.00	2.08	6.43	5.78	2.18	1.78	1.09	1.05	0.978	2.20	5.85	7.27	3.29	1988
1989	2.98	2.36	3.26	6.40	3.19	1.78	1.22	1.08	1.22	1.33	2.80	4.63	2.98	1989
1970	1.85	2.18	1.38	2.94	2.85	2.08	1.40	1.85	1.85	2.68	3.25	3.21	2.23	1970
1971	2.37	4.41	3.86	11.6	5.81	2.85	1.38	2.72	0.880	0.888	1.64	2.33	3.41	1971
1972	3.31	1.72	3.91	3.47	11.4	2.39	1.08	0.818	0.809	1.44	2.85	3.81	3.07	1972
1973	4.03	3.33	4.62	5.32	3.81	2.77	1.79	1.37	0.871	0.980	1.19	1.55	2.83	1973
1974	1.31	2.36	4.48	5.20	4.21	1.77	.08	0.812	1.53	2.87	3.10	5.14	2.81	1974
1975	2.66	1.85	2.35	6.76	7.08	2.38	0.861	0.907	0.804	0.938	1.84	2.67	2.83	1975
1976	2.83	3.67	3.35	4.24	3.89	1.77	1.35	0.911	1.46	2.53	4.82	4.75	2.97	1976
1977	2.77	1.88	3.18	10.0	4.83	2.76	1.86	2.26	2.13	5.31	3.77	4.88	3.82	1977
1978	9.00	3.88	3.36	7.84	5.73	2.34	1.48	0.892	0.916	2.20	1.17	1.32	3.30	1978
1979	4.75	2.89	5.89	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.07	2.36	3.44	6.58	5.42	2.26	1.33	1.22	1.12	1.86	2.73	3.26	2.97	MEAN

LOCATION - LAT 46 19 03 N
LONG 63 41 56 W
DRAINAGE AREA, 129 km²
REGULATED

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---		---	1981
1982	102 E AT 08:00 AST ON APR 2 *	72.2 E ON APR 2 *	0.778 ON OCT 1	---	1982
1983	41.3 AT 10:00 AST ON MAY 3	37.7 ON MAY 3	0.889 ON MAR 20	106 000	1983
1984	57.5 AT 22:30 AST ON APR 16	42.5 ON APR 16	0.641 ON OCT 28	95 800	1984
1985	10.8 AT 21:30 AST ON APR 21	8.80 ON APR 22	0.644 ON SEP 8	92 000	1985
1986	12.1 AT 07:30 AST ON APR 5	9.40 ON MAR 26	0.235 ON SEP 19	81 500	1986
1987	28.3 AT 05:00 AST ON MAY 27	23.4 ON MAY 27	0.184 ON AUG 7 *	52 800	1987
1988	17.5 AT 13:30 AST ON DEC 16	16.6 ON DEC 16	0.292 ON SEP 19	101 000	1988
1989	12.5 AT 23:14 AST ON MAR 27	11.3 ON MAR 27	0.323 ON SEP 8	104 000	1989
1970	10.7 AT 18:05 AST ON FEB 4	9.87 ON FEB 4	0.476 ON AUG 14	83 800	1970
1971	---	28.8 E ON APR 16	0.784 ON JUL 28	70 200	1971
1972	51.3 AT 05:05 AST ON MAY 5	41.6 ON MAY 5	0.708E ON SEP 28	107 000	1972
1973	10.9 AT 08:20 AST ON FEB 4	10.8 E ON MAR 9	0.419E ON SEP 9	97 100	1973
1974	17.1 AT 17:42 AST ON DEC 3	14.2 B ON MAR 6	0.770 ON OCT 28	83 000	1974
1975	20.8 AT 12:20 AST ON MAY 7	19.8 ON MAY 7	0.857 ON AUG 14	88 800	1975
1976	16.8 AT 07:38 AST ON MAR 22	15.0 ON MAR 22	0.467E ON JUL 21	78 700	1976
1977	28.9 AT 08:41 AST ON APR 1	26.6 ON APR 1	0.885 ON AUG 28	84 100	1976
1978	23.9 AT 07:45 AST ON JAN 27	23.4 B ON JAN 15	1.19 B ON FEB 19	120 000	1977
1979	---	---	0.547 ON SEP 3	104 000	1978
			---	---	1979
				90 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.354	0.188	0.172	0.188	0.181	---	1971
1972	0.191	0.281	0.479	0.708	1.10	0.237	0.178	0.142	0.108	0.107	0.148	0.193	0.323	1972
1973	0.381	0.478	0.722	0.442	0.229	0.188	0.158	0.152	0.148	0.121	0.111	0.112	0.276	1973
1974	0.158	0.298	0.458	0.318	0.158	0.144	0.118	0.110	0.102	0.088	0.122	0.155	0.188	1974
1975	0.188	0.189	0.180	0.588	0.618	0.273	0.181	0.157	0.138	0.088	0.083	0.148	0.248	1975
1976	0.423	0.514	0.585	0.318	0.228	0.185	0.161	0.140	0.128	0.168	0.208	0.430	0.280	1976
1977	0.333	0.195	0.361	0.482	0.287	0.217	0.200	0.158	0.167	0.241	0.228	0.282	0.282	1977
1978	0.784	0.241	0.398	0.700	0.301	0.229	0.178	0.143	0.128	0.130	0.120	0.111	0.267	1978
1979	0.638	0.543	0.589	0.278	0.171	0.141	0.131	0.150	0.144	0.198	0.240	0.283	0.268	1979
1980	0.275	0.222	0.426	0.283	0.188	0.131	0.128	0.114	0.103	0.108	0.130	0.197	0.181	1980
1981	0.182	0.868	0.321	0.350	0.202	0.227	0.227	0.178	0.147	0.190	0.274	0.418	0.272	1981
1982	0.280	0.247	0.337	0.856	0.587	0.244	0.201	0.150	0.128	0.184	0.156	0.171	0.305	1982
1983	0.204	0.207	0.472	0.306	0.235	0.350	0.208	0.233	0.185	0.183	0.188	0.208	0.237	1983
1984	0.175	0.452	0.844	0.528	0.358	0.248	0.235	0.208	0.188	0.171	0.158	0.152	0.292	1984
1985	0.148	B.154	0.334	B.345	0.235	0.215	B.178	0.147	0.117	0.110	0.108	0.094	0.182	1985
1986	0.478	B.114	0.581	0.530	0.172	0.138	B.112	0.108	0.080	0.085	0.097	0.131	0.224	1986
1987	0.111	0.094	0.171	0.878	0.213	0.157	B.136	0.121	0.105	0.108	0.122	0.140	0.188	1987
MEAN	0.308	0.308	0.442	0.503	0.328	0.201	0.173	0.182	0.138	0.141	0.158	0.198	0.283	MEAN

LOCATION - LAT 46 20 49 N
LONG 63 37 58 W
DRAINAGE AREA, 13.8 km²
NATURAL FLOW

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	5.88A ON MAY 4	0.074E ON JAN 8	10 200	1972
1973	---	3.98A ON MAR 18	0.083 ON NOV 27	8 870	1973
1974	---	2.41A ON MAR 5	0.078B ON JAN 20	5 880	1974
1975	---	2.15E ON APR 21	0.042B ON DEC 26 *	7 710	1975
1976	---	6.80A ON MAR 21 *	0.091E ON MAR 17	8 180	1976
1977	---	2.15E ON MAR 31	0.119E ON MAR 9	8 270	1977
1978	8.34 AT 00:27 AST ON JAN 27	5.85 ON JAN 27	0.086 ON DEC 31	8 070	1978
1979	14.2 E AT 21:45 AST ON FEB 27 *	4.82 ON FEB 28	0.097 ON JUL 1	9 090	1979
1980	10.4 E AT 21:52 AST ON MAR 18	2.85 ON MAR 18	0.089 ON SEP 17	8 030	1980
1981	13.0 E AT 10:25 AST ON FEB 12	5.80 ON FEB 12	0.137 ON SEP 1	8 590	1981
1982	4.57 AT 01:00 AST ON APR 2	2.14 ON APR 18	0.138 ON NOV 28	8 610	1982
1983	5.05 AT 18:12 AST ON MAR 19	3.42 ON MAR 20	0.147 ON NOV 2	7 470	1983
1984	8.91E AT 18:45 AST ON MAR 18	3.41 ON MAR 18	0.125 ON JAN 23	8 230	1984
1985	2.88 AT 04:25 AST ON APR 7	1.57 ON APR 7	0.070 ON DEC 12	5 740	1985
1986	8.60E AT 14:00 AST ON JAN 20	4.75 ON MAR 27	0.086 ON OCT 17	7 050	1986
1987	---	4.20 ON APR 1	0.089B ON MAR 20	8 180	1987
				8 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	0.020	0.018	0.024	0.021	0.038	0.031	E.027	---	1970
1971	0.025	0.071	0.085	0.227	0.138	0.063	0.043	0.048	0.021	0.018	0.022	0.018	0.065	1971
1972	0.038	0.045	0.188	0.187	0.115	0.034	0.027	0.021	0.018	0.025	0.033	0.030	0.080	1972
1973	0.078	0.082	0.113	0.082	0.034	0.020	0.020	0.018	0.010	0.009	0.011	0.022	0.040	1973
1974	0.031	0.083	0.085	0.085	0.020	0.015	0.017	0.010	0.014	0.01	0.018	0.025	0.031	1974
1975	0.018	0.008	0.037	0.088	0.087	0.032	0.031	0.014	0.018	0.013	0.023	0.052	0.034	1975
1976	0.083	0.098	0.078	0.052	0.038	0.021	0.028	0.020	0.018	0.038	0.042	0.050	0.049	1976
1977	0.041	0.018	0.217	0.123	0.083	0.088	0.038	0.031	0.033	0.062	0.041	0.060	0.068	1977
1978	0.132	0.022	0.090	0.135	0.068	0.043	0.028	0.018	0.018	0.027	0.014	0.018	0.050	1978
1979	0.163	0.091	0.115	0.045	0.038	0.025	0.038	0.033	0.024	0.038	0.058	0.087	0.081	1979
1980	0.037	0.015	0.071	0.048	0.028	0.024	0.024	0.021	0.018	0.023	0.030	0.038	0.031	1980
1981	0.028	0.107	0.080	0.085	0.038	0.084	0.041	0.038	0.027	0.059	0.088	0.084	0.057	1981
1982	0.083	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	0.061	0.064	0.101	0.098	0.057	0.036	0.028	0.024	0.020	0.030	0.034	0.044	0.048	MEAN

LOCATION - LAT 46 25 24 N, LONG 63 48 36 W
DRAINAGE AREA, 4.51 km^2
REGULATED

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.24 AT 19:46 AST ON MAY 17	0.886 ON MAR 18	0.013 ON DEC 23	2 040	1971
1972	2.97 AT 13:43 AST ON MAR 18	1.46 ON MAR 18	0.003 ON MAR 8	1 900	1972
1973	2.88 AT 12:07 AST ON MAR 18	0.854 ON FEB 3	0.005 ON MAR 4	1 260	1973
1974	2.32 AT 11:48 AST ON FEB 23	0.874 ON MAR 5	0 ON MAR 14 *	870	1974
1975	1.44 AT 01:37 AST ON DEC 11	0.419 ON APR 20	0.005 ON FEB 18	1 070	1975
1976	3.62 AT 14:30 AST ON FEB 2 *	1.36 ON JAN 28	0.0038 ON MAR 13	1 580	1976
1977	3.23 AT 18:13 AST ON MAR 31	1.51 ON MAR 31 *	0.005A ON FEB 17	2 070	1977
1978	---	0.892E ON JAN 28	0.0118 ON MAR 13	1 580	1978
1979	2.68 AT 19:11 AST ON FEB 27	1.09 ON FEB 27	0.008 ON FEB 24	1 910	1979
1980	2.30 AT 21:26 AST ON MAR 18	0.839 ON MAR 18	0.008 ON MAR 5	893	1980
1981	1.92 AT 07:41 AST ON FEB 12	0.826 ON FEB 12	0.013 ON JAN 31	1 790	1981
1982	---	---	---	---	1982
				1 580	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.270	0.595	---	1967
1968	0.188	0.181	1.04	0.572	0.071	0.108	0.027	0.017	0.016	0.184	0.434	0.507	0.277	1968
1969	0.150	0.282	0.351	0.741	0.240	0.145	0.052	0.029	0.033	0.052	0.883	0.567	0.274	1969
1970	0.037	0.208	0.187	0.479	0.553	0.309	0.042	0.085	0.236	0.852	0.475	0.259	0.290	1970
1971	0.247	0.523	0.570	2.75	0.770	0.268	0.108	0.078	0.037	0.035	0.136	0.242	0.478	1971
1972	0.373	0.144	1.18	0.818	2.83	0.287	0.092	0.052	0.044	0.283	0.817	0.472	0.588	1972
1973	0.331	0.816	1.36	1.31	0.584	0.118	0.115	0.284	0.037	0.032	0.170	0.354	0.445	1973
1974	0.103	0.240	0.853	1.03	0.500	0.150	0.221	0.042	0.078	0.278	0.348	0.525	0.373	1974
1975	0.172	0.070	0.291	1.15	0.975	0.223	0.083	0.053	0.075	0.118	0.481	0.777	0.370	1975
1976	0.440	0.777	0.883	1.03	0.285	0.050	0.081	0.048	0.127	0.419	0.885	0.441	0.420	1976
1977	0.184	0.170	0.468	2.80	0.593	0.791	0.083	0.052	0.133	1.04	0.389	0.841	0.634	1977
1978	0.662	0.182	0.303	2.13	0.710	0.284	0.088	0.018	0.018	0.118	0.080	0.089	0.384	1978
1979	0.873	0.188	1.22	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.295	0.295	0.711	1.35	0.721	0.248	0.085	0.070	0.078	0.290	0.393	0.485	0.412	MEAN

LOCATION - LAT 46 35 05 N, LONG 63 56 14 W. DRAINAGE AREA, 17.3 km². NATURAL FLOW

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	8.30 AT 18:00 AST ON MAR 30	5.27 ON MAR 30	0.011 ON JUL 22	8 750	1968
1969	12.1 AT 15:14 AST ON NOV 10	7.26 ON NOV 10	0.019 ON AUG 31	8 650	1969
1970	4.81 AT 18:24 AST ON MAR 27	2.45 ON OCT 17	0.006 ON MAR 11 *	8 150	1970
1971	8.32A AT 15:55 AST ON APR 14	7.98A ON APR 14	0.019 ON OCT 10	15 100	1971
1972	15.8 AT 15:13 AST ON MAY 4 *	10.0 ON MAY 4	0.011 ON FEB 12	18 800	1972
1973	---	5.24B ON FEB 4	0.025 ON SEP 18	14 000	1973
1974	---	4.25B ON MAR 5	0.028 ON AUG 23	11 800	1974
1975	12.3 AT 13:45 AST ON MAY 7	8.61 ON MAY 7	0.028 ON AUG 10	11 700	1975
1976	8.92 AT 15:21 AST ON NOV 8	4.45 ON NOV 8	0.024 ON JUN 24	13 300	1976
1977	11.8 AT 15:22 AST ON APR 21	9.63 ON APR 22	0.025 ON SEP 3	20 000	1977
1978	15.5 AT 22:44 AST ON APR 21	11.4 ON APR 22 *	0.013 ON AUG 20	12 100	1978
1979	---	---	---	---	1979
				13 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX). B - ICE CONDITIONS. * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK NEAR MIDDLETON - STATION NO. 01CB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.11	0.658	0.372	0.274	0.200	0.180	0.244	0.384	---	---	1974
1975	---	---	---	1.18	1.04	0.458	0.277	0.217	0.198	0.181	0.208	---	---	1975
MEAN	---	---	---	1.15	0.798	0.415	0.276	0.208	0.188	0.218	0.297	---	---	MEAN

LOCATION - LAT 46 20 05 N, LONG 63 36 03 W. DRAINAGE AREA, 23.4 km². NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	0.532	0.407	0.488	0.388	---	1918
1920	0.136	1.07	2.51	2.07	0.888	0.135	0.282	0.108	0.241	0.144	0.187	0.637	0.675	1920
1921	0.478	0.152	2.18	0.830	0.124	0.057	0.050	0.080	0.081	0.088	0.337	0.248	0.393	1921
1922	0.504	0.083	1.42	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.371	0.438	2.03	1.45	0.390	0.096	0.158	0.084	0.288	0.217	0.320	0.424	0.534	MEAN

LOCATION - LAT 46 33 48 N, LONG 63 58 24 W. DRAINAGE AREA, 22.1 km². NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1920	---	5.27 ON MAR 27 *	0.085 ON JUN 17	21 400	1920
1921	---	4.33 ON MAR 10	0.042 ON JUN 18 *	12 400	1921
1922	---	4.81 ON MAR 9	0.085 ON JAN 10	---	1922
				16 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.201	0.278	0.289	0.384	0.407	---	1919
1920	0.122	0.385	0.848	0.841	0.412	0.218	0.170	0.188	0.344	0.228	0.172	0.237	0.288	1920
1921	0.185	0.142	0.712	0.588	0.285	0.181	0.131	0.102	0.109	0.110	0.158	0.185	0.243	1921
1922	0.228	0.158	0.862	0.815	0.533	0.275	0.241	0.283	0.241	0.289	0.420	0.385	0.385	1922
1923	0.378	0.242	0.282	1.22	1.01	0.380	0.288	0.188	0.187	0.438	0.404	0.337	0.441	1923
1924	0.375	0.282	0.330	0.740	0.821	0.288	0.104	0.101	0.085	0.032	0.071	0.124	0.280	1924
1925	0.040	0.374	0.477	0.493	0.338	0.201	0.188	0.127	0.151	0.368	0.383	0.287	0.283	1925
1926	0.248	0.198	0.488	0.911	1.28	0.328	0.201	0.143	0.101	0.101	0.120	0.200	0.359	1926
1927	0.488	0.228	0.412	0.788	0.852	0.284	0.188	0.240	0.169	0.885	0.920	0.878	0.484	1927
1928	0.879	0.281	0.387	0.843	0.331	0.202	0.143	0.128	0.141	0.123	0.122	0.280	0.270	1928
1929	0.188	0.205	0.407	0.285	0.381	0.233	0.174	0.147	0.213	0.231	0.180	0.188	0.230	1929
1930	0.428	0.334	0.819	0.595	0.228	0.191	0.140	0.134	0.111	0.118	0.118	0.108	0.278	1930
1931	0.130	0.178	0.238	1.21	0.277	0.212	0.138	0.119	0.147	0.115	0.119	0.177	0.264	1931
1932	0.879	0.323	0.828	0.875	0.228	0.188	0.133	0.113	0.123	0.144	0.105	0.139	0.288	1932
1933	0.153	0.268	0.232	0.804	0.255	0.180	---	---	---	---	---	---	---	1933
MEAN	0.288	0.255	0.457	0.720	0.488	0.234	0.189	0.158	0.165	0.227	0.263	0.282	0.310	MEAN

LOCATION - LAT 46 11 58 N DRAINAGE AREA, 16.8 km²
LONG 62 49 24 W NATURAL FLOW

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	3.20 ON MAR 13	0.085 ON JAN 20	9 110	1920
1921	---	2.24 ON MAR 10	0.089 ON JAN 1	7 680	1921
1922	---	1.53 ON MAR 23	0.142 ON JAN 2	11 800	1922
1923	---	2.72 ON APR 9	0.142 ON SEP 2	13 900	1923
1924	---	1.86 ON APR 24	0.028 ON OCT 1 *	8 230	1924
1925	---	1.83 ON MAR 19	0.028 ON JAN 13	8 930	1925
1926	---	2.82 ON MAY 11	0.065 ON SEP 12	11 300	1926
1927	---	3.43 ON NOV 6 *	0.128 ON AUG 7	14 800	1927
1928	---	1.90 ON MAR 27	0.081 ON OCT 12	8 540	1928
1929	---	2.01 ON MAR 6	0.091 ON FEB 28	7 260	1929
1930	---	2.07 ON MAR 13	0.102 ON OCT 18	8 710	1930
1931	---	1.86 ON APR 3	0.082 ON NOV 4	8 900	1931
1932	---	2.12 ON JAN 14	0.105 ON AUG 7	9 350	1932
1933	---	2.86 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 780	MEAN

WEST RIVER AT RIVERDALE - STATION NO. 01CC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	1.79	2.10	1.87	---	1988
MEAN	---	---	---	---	---	---	---	---	---	1.79	2.10	1.87	---	MEAN

LOCATION - LAT 46 13 50 N DRAINAGE AREA, 70.1 km²
LONG 63 21 07 W NATURAL FLOW

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.505	0.885	1.57	2.18	3.85 R	0.788	0.528	0.425	0.377	0.433	0.717	0.787	0.997R	1972
1973	1.86	1.32	1.94	1.10	0.857	0.850	0.807	0.521	0.438	0.390	0.322	0.378	0.858	1973
1974	0.857	0.845	1.18	1.40	0.828	0.800	0.481	0.382	0.339	0.391	0.588	0.882	0.690	1974
1975	0.808	0.370	0.572	2.59	2.42	0.891	0.548	0.450	0.390	0.355	0.348	0.884	0.853	1975
1976	1.21	2.05	1.38	1.02	0.828	0.547	0.484	0.448	0.521	0.730	1.32	1.74	1.02	1976
1977	1.08	0.838	2.79 R	2.89R	1.05	0.984	0.728	0.560	0.538	1.25	1.01	1.31	1.22 R	1977
1978	2.83	1.11	1.51	3.00	1.59	0.781	0.577	0.485	0.378	0.417	0.368	0.293	1.09	1978
1979	2.34	1.34	2.03	1.14	0.689	0.589	0.825	0.552	0.543	0.663	1.40	1.51	1.14	1979
1980	1.19	0.598	1.38	1.02	0.572	0.434	0.388	0.382	0.345	0.380	0.840	1.11	0.692	1980
1981	0.761	2.39	1.19	1.18	0.889	0.893	0.860	0.580	0.488	0.788	1.37	1.88	1.10	1981
1982	1.27	0.971	1.32	3.08	2.04	0.897	0.821	0.501	0.490	0.413	0.345	0.848	1.04	1982
1983	0.841	0.587	1.68	1.38	1.01	0.997	0.824	0.888	0.874	0.846	0.844	1.09	0.990	1983
1984	0.838	1.84	2.52	2.37	1.88	1.29	0.928	0.742	0.628	0.871	0.813	0.807	1.20	1984
1985	0.389	0.328	0.982	1.28	0.915	0.815	0.557	0.459	0.382	0.388	0.341	0.358	0.598	1985
1986	1.90	0.428	2.19	1.59	0.822	0.418	0.406	0.396	0.325	0.321	0.388	0.545	0.798	1986
1987	0.418	0.337	0.555	3.23	0.785	0.849	0.451	0.383	0.349	0.373	0.609	0.880	0.747	1987
1988	0.583	0.980	1.82	3.05	1.81	0.887	0.371	0.489	0.390	0.802	0.699	0.738	1.05	1988
MEAN	1.10	0.988	1.57 R	1.96R	1.28 R	0.770	0.583	0.507	0.450	0.538	0.671	0.899	0.940R	MEAN

LOCATION - LAT 46 23 35 N DRAINAGE AREA, 45.4 km²
LONG 63 39 35 W NATURAL FLOW

R - REVISED SINCE JAN 01 1987

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	36.8 R AT 15:49 AST ON MAR 18 *	17.1 R ON MAY 4	0.1538 ON FEB 11	31 500R	1972
1973	27.0 R AT 12:23 AST ON FEB 3	10.2 ON FEB 3	0.286 ON NOV 27	27 000	1973
1974	13.0 R AT 01:26 AST ON APR 5	6.68 ON APR 5	0.2728 ON OCT 10	21 800	1974
1975	14.4 R AT 17:10 AST ON APR 20	8.71 ON APR 20	0.2588 ON MAR 14	28 800	1975
1976	27.0 R AT 08:26 AST ON DEC 27	10.2 ON MAR 21	0.3288 ON MAR 18	32 400	1976
1977	38.8 R AT 20:28 AST ON MAR 31	18.3 R ON MAR 31	0.4188 ON FEB 18	38 500R	1977
1978	25.3 R AT 22:00 AST ON JAN 26	11.6 ON JAN 27	0.2288 ON DEC 31	34 400	1978
1979	33.1 R AT 22:37 AST ON FEB 27	10.5 ON FEB 28	0.258 ON JAN 1	35 800	1979
1980	31.7 R AT 23:57 AST ON MAR 18	7.41 ON MAR 19	0.301 ON NOV 4	21 800	1980
1981	35.8 R AT 10:13 AST ON FEB 12	19.1 ON FEB 12 *	0.480 ON SEP 19	34 700	1981
1982	11.4 AT 20:50 AST ON APR 1	6.24 ON APR 1	0.321 ON NOV 28	32 700	1982
1983	15.7 AT 15:01 AST ON AUG 7	11.1 ON MAR 20	0.398 ON MAR 1	26 100	1983
1984	22.1 AT 01:03 AST ON MAR 16	13.8 ON MAR 16	0.440 ON DEC 31	37 800	1984
1985	7.70 AT 04:40 AST ON APR 7	5.43 ON APR 7	0.2358 ON DEC 23	18 800	1985
1986	31.3 AT 16:26 AST ON JAN 20	17.8 ON MAR 27	0.145 ON SEP 22 *	25 200	1986
1987	---	15.8 R ON APR 2	0.240 ON MAR 14	27 600	1987
1988	24.3 AT 01:39 AST ON MAR 28	14.2 ON MAR 28	0.348 ON SEP 26	31 300	1988
				29 700R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1987

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	0.108	---	1968
1969	0.065	0.067	0.083	0.181	0.063	0.033	0.015	0.004	0.001	0.003	0.048	0.107	0.055	1969
1970	0.055	0.058	0.068	0.088	0.030	0.032	0.009	0.004	0.009	0.072	0.088	0.088	0.050	1970
1971	0.045	0.123	0.134	0.548	0.177	0.062	0.008	0.006	0	0	0.002	0.011	0.082	1971
1972	0.044	0.080	0.128	0.185	0.487	0.074	0.008	0	0	0.012	0.083	0.081	0.083	1972
1973	0.178	0.188	0.233	0.185	0.114	0.084	0.038	0.023	0.006	0.002	0.001	0.016	0.067	1973
1974	0.005	0.011	0.082	0.083	0.068	0.030	0.013	0	0.001	0.006	0.148	0.090	0.048	1974
1975	0.029	0.010	0.035	0.533	0.388	0.088	0.002	0	0	0	0.001	0.114	0.090	1975
1976	0.123	0.256	0.278	0.185	0.087	0.025	0.012	0.001	0.001	0.018	0.092	0.277	0.110	1976
1977	0.011	0.070	0.254	0.271	0.051	0.044	0.005	0.007	0.002	0.133	0.073	0.182	0.068	1977
1978	0.188	0.018	0.014	0.123	0.056	0.023	0.003	0	0	0.007	0.001	0.001	0.034	1978
1979	0.096	0.040	---	---	---	---	0.038	0.058	0.027	0.058	0.156	0.150	---	1979
1980	0.078	0.011	0.028	0.121	0.027	0.001	0.002	0.001	0.003	0	0.068	0.122	0.038	1980
1981	0.066	0.181	0.073	0.082	0.048	0.081	0.030	0.003	0.001	0.063	0.178	0.214	0.080	1981
1982	0.082	0.047	0.087	0.384	0.172	0.036	0.008	0	0	0	0.011	0.062	0.078	1982
1983	0.058	0.032	0.140	0.158	0.140	0.095	0.051	0.013	0	0	0.002	0.022	0.068	1983
1984	0.010	0.150	0.226	0.325	0.192	0.083	0.014	0.004	0.008	0.011	0.010	0.018	0.087	1984
1985	0.004	0.001	0.012	0.188	0.188	0.100	0.028	0.008	0.001	0	0.002	0	0.043	1985
1986	0.084	0.001	0.024	0.208	0.048	0.011	0.001	0.001	0	0.001	0.008	0.008	0.023	1986
1987	E	0	0.011	0.388	0.068	0.020	0.001	0	0.001	0.008	0.058	0.046	0.051	1987
1988	0.024	0.088	0.144	0.482	0.217	0.043	0.008	0.002	0.002	0.082	0.088	0.063	0.088	1988
MEAN	0.081	0.071	0.110	0.243	0.131	0.047	0.014	0.007	0.003	0.023	0.062	0.083	0.088	MEAN

LOCATION - LAT 46 18 54 N DRAINAGE AREA, 6.92 km^2
LONG 63 08 48 W REGULATED

REMARKS - EXTREME HIGH FLOWS BYPASS THE GAUGE

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.11A AT 21:00 AST ON APR 10	0.575A ON APR 11	0 ON AUG 26 *	1 750	1969
1970	7.90 AT 18:22 AST ON MAR 27	1.80 ON APR 3	0 ON AUG 6	1 570	1970
1971	3.54 AT 22:08 AST ON APR 15	1.58 ON APR 21	0 ON AUG 3	2 900	1971
1972	---	2.27 E ON MAY 4	0 ON JUL 22	2 860	1972
1973	8.31 AT 17:34 AST ON FEB 3	1.98 ON FEB 3	0 ON OCT 14	2 730	1973
1974	18.4 AT 13:00 AST ON NOV 26 *	4.11 ON NOV 26	0 ON JUL 19	1 440	1974
1975	10.5 AT 17:33 AST ON APR 20	4.22 ON APR 20 *	0 ON JUL 20	2 820	1975
1976	---	3.23 B ON DEC 21	0.001 ON AUG 3	3 480	1976
1977	---	2.69 ON MAR 31	0.001 ON JUL 8	2 780	1977
1978	2.028 AT 23:38 AST ON JAN 26	1.07 ON JAN 15	0 ON JUN 29	1 080	1978
1979	1.69 AT 07:21 AST ON JAN 4	0.838 ON JAN 4	0 ON JAN 1	---	1979
1980	1.40 AT 13:15 AST ON APR 5	0.855 ON APR 5	0 ON FEB 23	1 210	1980
1981	2.83 AT 19:37 AST ON NOV 21	1.33 ON NOV 21	0 ON OCT 7	2 510	1981
1982	1.91 AT 21:55 AST ON APR 1	1.31 ON APR 2	0 ON JUL 18	2 380	1982
1983	1.67 AT 21:50 AST ON MAY 25	0.767 ON MAY 25	0 ON AUG 25	1 750	1983
1984	1.38 AT 15:09 AST ON APR 17	1.13 ON APR 17	0 ON AUG 4	2 740	1984
1985	1.28 AT 20:16 AST ON APR 7	0.612 ON APR 7	0 ON JAN 31	1 340	1985
1986	1.76 AT 21:30 AST ON JAN 20	0.634 ON APR 17	0 ON JAN 11	1 030	1986
1987	---	1.65 B ON APR 1	0 B ON JAN 1	1 590	1987
1988	---	0.8528 ON MAR 28	0.001 ON SEP 9	3 090	1988
				2 180	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.672	1.06	---	1987
1988	0.778	0.498	1.46	1.84	0.762	0.578	0.325	0.240	0.193	0.262	0.704	1.32	0.730	1988
1989	0.675	0.884	0.833	1.56	0.918	0.588	0.351	0.280	0.238	0.223	0.453	0.827	0.834	1989
1970	0.530	0.535	0.473	0.633	0.427	0.422	0.278	0.283	0.318	0.573	0.852	0.842	0.481	1970
1971	0.489	1.06	0.887	2.87	1.82	0.910	0.442	0.380	0.262	0.218	0.215	0.282	0.811	1971
1972	0.344	0.537	0.826	0.956	2.76	0.771	0.386	0.298	0.204	0.341	0.526	0.767	0.740	1972
1973	1.01	1.08	1.23	1.30	1.11	0.825	0.567	0.425	0.318	0.282	0.257	0.298	0.721	1973
1974	0.253	0.708	1.17	1.31	0.795	0.587	0.484	0.295	0.250	0.291	0.890	0.734	0.626	1974
1975	0.940	0.730	0.615	2.32	1.88	0.586	0.404	0.349	0.305	0.274	0.285	0.541	0.783	1975
1976	0.582	1.01	1.15	0.895	0.678	0.496	0.325	0.230	0.221	0.214	0.594	1.26	0.670	1976
1977	0.695	0.386	1.10	1.64	0.781	0.487	0.348	0.431	0.432	1.16	0.910	0.853	0.775	1977
1978	2.08	0.873	0.707	2.01	1.38	0.581	0.388	0.225	0.211	0.379	0.280	0.231	0.776	1978
1979	1.08	1.04	1.52	0.957	0.757	0.541	0.859	0.822	0.698	0.614	1.29	1.24	0.952	1979
1980	1.02	0.520	0.536	0.938	0.574	0.319	0.313	0.288	0.264	0.246	0.620	1.16	0.585	1980
1981	0.900	1.32	0.848	0.885	0.728	0.747	0.750	0.383	0.257	0.494	1.38	1.83	0.849	1981
1982	0.988	0.748	0.888	2.21	1.48	0.886	0.455	0.262	0.227	0.198	0.294	0.898	0.747	1982
1983	0.784	0.590	1.01	1.13	1.19	0.998	0.671	0.356	0.314	0.262	0.288	0.402	0.854	1983
1984	0.481	1.19	1.88	2.43	1.82	0.848	0.378	0.353	0.412	0.290	0.312	0.242	0.837	1984
1985	0.231	0.187	0.380	1.24	1.03	0.888	0.433	0.283	0.198	0.187	0.211	0.143	0.638	1985
1986	0.848	0.180	0.824	1.44	0.831	0.384	0.242	0.242	0.177	0.144	0.221	0.210	0.627	1986
1987	0.180	0.130	0.178	2.38	0.840	0.478	0.328	0.186	0.218	0.212	0.848	0.448	0.681	1987
1988	0.370	0.788	1.17	2.80	1.87	0.828	0.348	0.254	0.191	0.848	0.823	0.898	0.839	1988
MEAN	0.718	0.702	0.931	1.81	1.12	0.831	0.413	0.323	0.281	0.380	0.848	0.708	0.883	MEAN

LOCATION - LAT 46 19 56 N DRAINAGE AREA, 37.8 km²
LONG 63 03 53 W REGULATED

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	7.80 AT 07:40 AST ON DEC 6	5.27 ON DEC 18	0.034 ON SEP 15	23 100	1988
1989	7.02 AT 08:14 AST ON MAR 27	4.76 ON APR 11	0.045 ON OCT 19	20 000	1989
1970	8.54 AT 00:56 AST ON FEB 4	4.36 ON MAR 26	0.048 ON JUL 30	15 200	1970
1971	8.31 AT 04:00 AST ON APR 22	5.84 ON APR 22	0.127 ON OCT 24	25 600	1971
1972	17.2 AT 22:07 AST ON MAY 4	10.8 ON MAY 5 *	0.023 ON OCT 8	23 400	1972
1973	10.1 AT 00:12 AST ON FEB 4	5.21 ON FEB 4	0.048 ON NOV 7	23 700	1973
1974	14.1 AT 19:34 AST ON MAR 5	7.48 ON NOV 26	0.045 ON NOV 9	18 700	1974
1975	8.51 AT 23:40 AST ON APR 20	6.10 ON APR 21	0.173 ON NOV 2	24 700	1975
1976	12.3 AT 22:27 AST ON MAR 22	8.98A ON DEC 27	0.003 ON OCT 16 *	21 200	1976
1977	14.0 AT 23:50 AST ON MAR 31	7.42 ON APR 1	0.088 ON JUL 10	24 600	1977
1978	16.3 AT 10:34 AST ON APR 21	8.20 ON APR 22	0.068 ON SEP 4	24 600	1978
1979	9.06 AT 23:52 AST ON MAR 11	6.25 ON MAR 12	0.145 ON JUL 15	30 000	1979
1980	4.66 AT 12:31 AST ON APR 5	2.65 ON NOV 27	0.058 ON AUG 24	17 800	1980
1981	9.97 AT 17:06 AST ON NOV 21	8.00E ON FEB 12	0.088 ON OCT 11	26 800	1981
1982	---	5.78A ON APR 28	0.083 ON OCT 14	23 800	1982
1983	8.57 AT 07:02 AST ON MAY 26	4.46 ON MAR 31	0.094 ON DEC 7	20 800	1983
1984	32.8 E AT 07:24 AST ON APR 6 *	8.63E ON MAR 17	0.015 ON DEC 18	26 500	1984
1985	7.31 AT 02:28 AST ON APR 6	5.23 ON APR 6	0.107 ON DEC 24	13 800	1985
1986	8.72 AT 00:33 AST ON MAR 26	4.81 ON JAN 26	0.092 ON JAN 17	13 500	1986
1987	8.80 AT 00:41 AST ON APR 3	5.76 ON APR 3	0.111 ON FEB 28	15 500	1987
1988	8.28 AT 01:05 AST ON MAR 28	4.76 ON MAR 29	0.147 ON OCT 3	26 500	1988
				21 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.084	0.083	0.032	0.018	0.012	0.015	0.015	0.036	0.083	---	1976
1977	0.077	0.838	0.129	0.104	0.044	0.087	0.085	0.038	0.037	0.091	0.078	0.082	0.070	1977
1978	0.147	0.084	0.078	0.113	0.107	0.045	0.028	0.014	0.014	0.032	0.017	0.014	0.087	1978
1979	0.115	0.081	0.079	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.113	0.070	0.095	0.084	0.071	0.048	0.034	0.021	0.022	0.048	0.044	0.083	0.084	MEAN

LOCATION - LAT 46 16 33 N DRAINAGE AREA, 2.41 km²
LONG 63 08 43 W NATURAL FLOW

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	1.13 E ON MAR 31	0.0248 ON JAN 23	2 200	1977
1978	---	1.56 ON JAN 26 *	0.011 ON AUG 25 *	1 810	1978
1979	---	0.818 ON JAN 3	0.018 ON JAN 1	---	1979
				2 010	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

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